

Groundwater Monitoring Report No. 4
(Fourth Quarterly Sampling Event)

for the

**Sheridan Disposal Services Superfund Site
Operable Unit 2
Waller County, Texas**

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1.0 INTRODUCTION

1.1 Purpose and Objectives

This Fourth Quarter Groundwater Monitoring Report for the Sheridan Disposal Services Superfund Site Ground Water Migration Management Operable Unit 2 (OU2) has been prepared on behalf of the Sheridan Site Trust (SST) in accordance with the Record of Decision (ROD) signed September 22, 1989, the Statement of Work (SOW), the Ground Water Consent Decree (CD), except as modified by later agreement between SST and the U.S. Environmental Protection Agency (EPA), and the Groundwater Migration Management Workplan approved July 18, 2006.

The purpose of this report is to report the data collected during the fourth quarter groundwater monitoring event and summarize all the data collected to date.

1.2 Site Location and Description

The Sheridan Disposal Services (SDS) Superfund Site is located in northern Waller County, Texas, approximately nine miles north-northwest of the City of Hempstead, Texas and two miles northwest of the intersection of Clark Bottom Road and Farm Road 1736. The property is bounded on the east, south and west sides by farm and ranch lands and on the north by the Brazos River. The site lies within the Gulf Coastal Plain Physiographic Province and is transitionally positioned between the Post Oak Savannah and Blackland Prairie Natural Regions of Texas.

The Site encompassed approximately 110 acres and formerly included a 42-acre evaporation system, a 12-acre lagoon, a 17-acre dike surrounding the former lagoon, and miscellaneous processing equipment. The current site is a 32 acre capped vault completed with the OU1 remediation.

1.3 Operable Unit 2 History

In the final closure plan submitted to the state by SDS, the Sheridan Disposal Services Superfund Site was considered one unit. It was not until the U.S. EPA was involved with the site that 2 operable units were established. The Source Control unit was designated OU1 and the Ground Water Migration Management unit was designated OU2.

The ROD for OU2 was signed by U.S. EPA on September 27, 1989. The 1989 ROD identified natural attenuation as the selected remedy. The Ground Water Migration Management Consent Decree, ROD and Statement of Work were lodged in federal court in December 1991, but weren't entered until October 22, 1997. The beginning of remedial action for OU2 was predicated on the completion of the remedial action for OU1 based on the assumption that without the source (sludge) available, the ground water should be cleaned by natural attenuation from biological activity, sorption and filtration.

1.4 Operable Unit 2 Remedy

The major components of the remedy for Sheridan OU2 include:

- Natural attenuation of the ground water;
- Monitoring of ground water to ensure that the ACLs are not exceeded;

- Sampling and analysis of the Brazos River immediately downgradient and upgradient of the point of entry of ground water from the site to the river; and
- Development of a corrective action plan to ensure that protective levels are met at the point of potential exposure if the ACLs are exceeded.

2.0 ASSESSMENT MONITORING PROGRAM

2.1 *Record of Decision Requirements*

U.S. EPA has selected ACLs that are the appropriate ground water standard for the site as long as the conditions set forth below remain valid. ACLs are ground water protection standards that are used to assure that hazardous constituents found in the ground water do not pose a risk to human health or the environment. To ensure that the ACLs remain protective, the following conditions must continue to be met at the site:

- 1) The Brazos River must remain the discharge point for ground water from the site.
- 2) The Brazos River cannot be adversely impacted by the discharge of contaminated ground water into the river. To ensure that future adverse impacts from the site do not occur at the point of exposure for environmental receptors in the river, river water will be sampled to ensure that there is no statistically significant increase in contamination, as compared to upgradient locations.
- 3) The ground water use restrictions must be implemented and continued to ensure that affected ground water is not consumed and the integrity of the Brazos River as a hydraulic barrier to ground water flow is maintained. Groundwater restrictions specified in the ROD and Consent Decree include: no groundwater use within 100 feet from the edge of the plume and the owner will take no action at the site without getting consent from EPA, including sale of site.

2.2 *Remedy Assessment Criteria*

Natural attenuation was chosen as the final remedy for groundwater. As part of the remedy selection process, ACLs were established for the groundwater protection standard. The ACL values were calculated by determining the volume of affected water entering the river at any time and factoring in the dilution which would occur in the river at historical low flow conditions.

COMPOUND	ALTERNATE CONCENTRATION LIMITS (mg/l)
Benzene	26
Tetrachloroethylene	41
Trans-1,2-Dichloroethylene	26
Trichloroethylene	26
Arsenic	260

The point of compliance for meeting the ACLs is the location where the ACLs must be met and is also the well location where ACLs are monitored. At the point of compliance, ACLs ensure that human health and the environment are protected at the point of exposure and no statistically significant increase in contamination occurs in the river.

3.0 SAMPLING AND ANALYSIS PROCEDURES

3.1 Pre-Sampling Activities

Prior to the start of groundwater and surface water sampling, the existing monitoring wells, MW-6, MW-31, MW-34, MW-35, MW-37, and MW-39, were located in the field and the total depth of the monitoring well and the depth to groundwater in each monitoring well were measured.

3.2 Ground Water Sampling

Groundwater sampling for the constituents of concern was used to determine the presence and concentration of the constituents, and if ACLs were approached or exceeded. The measurement of water levels at the site was used to determine the ground water flow direction and gradient to ensure that the Brazos River is the receptor of ground water from the site. Sampling of water from the Brazos River ensured that there was no impact on the river from the ground water.

3.2.1 Sampling Procedures

Ground water samples were collected from each monitoring well using low flow sampling techniques to minimize the effects of sediment entrained in the sample during analysis. The methods described in the U.S. EPA guidance document titled "Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures" by Puls & Barcelona (EPA/540/S-95/504) were followed as described in the following paragraphs.

A variable flow submersible pump intake was placed at the middle, or slightly above the middle, of the screened interval and a low flow rate was used to draw formation water through the screen and up to the tubing outport. The flow rate was on the order of 0.1 - 0.5 L/min to minimize stress (drawdown of the water in the well casing), thereby minimizing any potential for overlying and underlying stagnant water to enter the pump intake. An in-line flow through cell was attached to the outport which allowed for a continual read-out of water quality parameters (i.e. pH, specific conductivity, temperature, dissolved oxygen, and Eh). Once these parameters had stabilized (indicative of formation water), the well was sampled regardless of the volume of water purged. Turbidity was also measured with intermittent samples using a HACH meter not attached to the flow through cell. Well purging operations during the sampling event were conducted with a YSI Water Quality Meter equipped with a flow through cell. All readings were recorded in the field logbook.

Upon the completion of sampling, the sample containers were labeled and placed on ice in laboratory supplied ice chests. The samples were shipped to the analytical laboratory at the completion of sampling with the proper chain-of-custody forms using an overnight delivery service. In addition to the ground water samples, a quality control sample consisting of one trip blank was also collected during the sampling event.

3.2.2 Analytical Methods

Samples were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides, PCBs, and metals. The VOC analysis was performed using EPA SW-846 Method 8260B, SVOC analysis by EPA SW-846 8270C, pesticides by EPA SW-846 8081A, and PCBs by EPA

SW-846 8082. Samples for metals analysis were filtered in the field with a 0.45 micron filter and submitted for analysis by EPA SW-846 6020/7470A. The specific constituents of concern included the following:

Volatile Organic Compounds		
Acetone	Chloroform	4-Methyl-2-pentanone (MIBK)
Benzene	Chloromethane	Styrene
Bromodichloromethane	1,1-Dichloroethane	1,1,2,2-Tetrachloroethane
Bromoform	1,1-Dichloroethene	Tetrachloroethene
Bromomethane	trans-1,2-Dichloroethene	Toluene
2-Butanone (MEK)	1,2-Dichloropropane	1,1,1-Trichloroethane
Carbon disulfide	cis-1,3-Dichloropropene	1,1,2-Trichloroethane
Carbon tetrachloride	trans-1,3-Dichloropropene	Trichloroethene
Chlorodibromomethane	Ethylbenzene	Vinyl acetate
Chlorobenzene	2-Hexanone	Vinyl chloride
Chloroethane	Methylene chloride	Xylenes

Semivolatile Organic Compounds		
Acenaphthene	m-Cresol	Hexachloroethane
Acenaphthylene	p-Cresol	Indeno(1,2,3-cd) pyrene
Anthracene	Di-n-butylphthalate	2-Methylnaphthalene
Benz(a)anthracene	Dibenz (a,h) anthracene	Naphthalene
Benzo(b)fluoranthene	1,2-Dichlorobenzene	2-Nitroaniline
Benzo(k)fluoranthene	1,3-Dichlorobenzene	3-Nitroaniline
Benzo(g,h,i)perylene	1,4-Dichlorobenzene	4-Nitroaniline
Benzo(a)pyrene	3,3'-Dichlorobenzidine	Nitrobenzene
Benzoic acid	2,4-Dichlorophenol	2-Nitrophenol
Benzyl alcohol	Diethyl phthalate	4-Nitrophenol
Bis(2-chloroethoxy) methane	2,4-Dimethylphenol	N-Nitrosodimethylamine
Bis(2-chloroethyl) ether	Dimethylphthalate	N-Nitrosodiphenylamine
Bis(2-chloroisopropyl) ether	4,6-Dinitro-2-methylphenol	N-Nitrosodi-n-propylamine
Bis(2-ethylhexyl) phthalate	2,4-Dinitrophenol	Pentachlorophenol
4-Bromophenyl phenyl ether	2,4-Dinitrotoluene	Phenanthrene
Butyl benzyl phthalate	2,6-Dinitrotoluene	Phenol
p-Chloroaniline	Di-n-octylphthalate	Pyrene
p-Chloro-m-cresol	Fluoranthene	1,2,4-Trichlorobenzene
2-Chloronaphthalene	Fluorene	2,4,5-Trichlorophenol
2-Chlorophenol	Hexachlorobenzene	2,4,6-Trichlorophenol
4-Chlorophenyl phenyl ether	Hexachlorobutadiene	
Chrysene	Hexachlorocyclopentadiene	

Metals		
Arsenic	Chromium	Selenium
Barium	Lead	Silver
Cadmium	Mercury	Zinc
	Nickel	

Pesticides/PCBs		
Aldrin	Dieldrin	Aroclor 1242
alpha-BHC	Endosulfan I	Aroclor 1254
Beta-BHC	Endosulfan II	Aroclor 1221
delta-BHC	Endosulfan sulfate	Aroclor 1232
gamma-BHC (Lindane)	Endrin	Aroclor 1248
Chlordane	Endrin ketone	Aroclor 1260
4,4'-DDT	Heptachlor	Aroclor 1216
4,4'-DDE	Heptachlor epoxide	Toxaphene
4,4'-DDD	Methoxychlor	

3.3 Surface Water Sampling

Surface water samples were collected from two locations in the Brazos River to ensure there is no impact to the river from the site. One sample point was adjacent to the point of projected horizontal and vertical entry of the plume into the river and the other was upstream of the site. The samples were collected in quadruplicate to provide an adequate database to perform statistical analysis.

Surface water sampling took place in conjunction with the ground water sampling.

3.3.1 Sampling Procedures

Sampling of the surface water took place from a boat launched into the river. Since the water depth at the sampling points was greater than 0.46 m (1.5 ft), the samples were collected at a depth of approximately 0.3 m (1 ft) below the water surface. A properly decontaminated bottle was used to collect the surface water samples. The sampling device was lowered to the predetermined depth in the water column. When the bottle was at the required depth, the sampling device was filled with river water. The sampler was then retrieved and the first 10 to 20 ml of sample was discharged to clear any potential contamination. The water sample was then transferred to a properly decontaminated storage container and then into the appropriate laboratory-supplied sample container. Those samples that were analyzed for metals were filtered using a 0.45 micron filter at the laboratory.

Upon the completion of quadruplicate sampling, the sample containers were labeled and placed on ice in laboratory supplied ice chests. The samples were shipped to the analytical laboratory at the completion of sampling with the proper chain-of-custody forms using an overnight delivery service.

3.3.2 Analytical Methods

Samples were analyzed for VOCs, SVOCs, pesticides, PCBs, and metals. The VOC analysis was performed using EPA SW-846 Method 8260B, SVOC analysis by EPA SW-846 8270C, pesticides by EPA SW-846 8081A, and PCBs by EPA SW-846 8082. Samples for metals analysis were filtered with a 0.45

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micron filter and submitted for analysis by EPA SW-846 6010B/7470A. The specific constituents of concern included those presented in Section 3.2.2 of this report.

4.0 EVALUATION OF MONITORING DATA

4.1 Analytical Results

The cumulative groundwater and surface water monitoring results are presented in Table 1. Data for constituents detected below reporting limits and qualified as estimated ("J") and constituents detected in the blank samples (B) were excluded from further evaluation. The laboratory analytical reports are included in Appendix A. As shown in Table 1.0, concentrations of benzene, tetrachloroethylene, trans-1,2-dichloroethylene, trichloroethylene, and arsenic are below the established ACLs.

Toluene was detected above the reporting limit in monitoring well MW-37. Toluene had previously been detected above the reporting limit in this well at 0.0089 mg/l in February 2007 and estimated above the method detection limit at 0.00047J mg/l and 0.00022J mg/l in August and November 2006, respectively. Chlorobenzene was detected above the reporting limit in monitoring well MW-37. Chlorobenzene had previously been estimated above the method detection limit at 0.0047J mg/l in February 2007, 0.0014 J mg/l in November 2006 and 0.0015J mg/l in August 2006. Vinyl chloride was detected in monitoring well MW-37 at a concentration of 0.076 mg/l. However, none of these constituents have been detected in any of the surface water samples. The concentrations of toluene, chlorobenzene and vinyl chloride will be tracked closely, and if necessary, ACLs will be calculated using the same methodology as was used to determine the other ACLs.

With regard to a comparison of the May 2007 sampling results to the analytical results for the previous sampling events conducted in February 2007, November 2006, August 2006, and October 1987 shown in Figures 2A through 2F, the following conclusions can be drawn:

- Constituent concentrations in the groundwater collected from monitoring wells MW-6, MW-31, MW-34, MW-35, and MW-39 generally remain unchanged from the previous quarter. There appears to be a reduction from the 1987 detected values. This could be from an actual reduction, lower detection limits or a combination of both. While the laboratory detection limits for the constituents of concern have become more precise, the constituents detected are within the same order of magnitude.
- While there appears to be an increase in contaminant concentration in monitoring well MW-37 (see Figure 2E), the current concentrations are significantly below the established ACLs. The variability of the contaminant concentration results in the shallow aquifer will be monitored closely.

4.2 Groundwater Gradient

The groundwater gradient and flow direction for the site were determined using the groundwater elevation data collected from the monitoring wells during the sampling events. These data are included in Table 2 and are depicted on Figure 1. Based on the data collected during the sampling event, the groundwater flow direction is to the northeast towards the Brazos River, as it has historically been.

4.3 Statistical Analysis of Surface Water Sampling Data

A limited statistical analysis per Section 3.2 of the SOW for OU2 was performed to compare the adjacent and upstream constituent concentrations for the surface water samples collected during the sampling events. Because no detectable concentrations of benzene, tetrachloroethylene, trans-1,2-dichloroethylene, and trichloroethylene were present in both the adjacent and downstream samples, a statistical analysis was not performed for these constituents beyond that of the sample mean. The background mean for each of these constituents was considered to be equal to the method detection limit of 0.0002 mg/l for benzene,

PCE and trans-1,2-DCE and 0.00032 mg/l for TCE. Since no constituents were detected above these method detection limits in the adjacent or upstream samples, it stands that the background mean was not exceeded in the downstream samples.

Arsenic concentrations were less than the reporting limit, but greater than the method detection limit. The concentrations were estimated to be very low. Arsenic concentrations, however, were detected slightly above the detection limit in both the adjacent and upstream surface water samples during previous sampling events. Therefore, the sample mean for both the adjacent and downstream samples was calculated. The results are as follows:

- Adjacent sample mean: 0.002925
- Upstream sample mean: 0.003275

The average arsenic concentration for the upstream sample slightly exceeds the average arsenic concentration for the adjacent sample. For this reason, the Dunnett's test was performed to determine if a statistically significant increase in the concentration of arsenic has occurred. Based on the calculations, the upstream samples do not have arsenic levels that are significantly higher than the adjacent sample. No statistical difference was found between the upstream and adjacent average sample concentrations. Detailed calculations are included as Appendix B.

4.4 Further Action

The concentrations of the constituents of concern in the groundwater or surface water did not exceed the established trigger levels for increased monitoring, as presented below.

Trigger Levels for Increased Frequency Of Groundwater Monitoring	
COMPOUND	TRIGGER LEVEL (mg/L)
Benzene	1
Tetrachloroethylene	2
Trans-1,2-Dichloroethylene	1
Trichloroethylene	1
Arsenic	10

Therefore, based on the results from the May 2007 and previous sampling events, no further action with respect to an increase in the monitoring frequency is required. Discontinuation of the surface water sampling will be proposed to the Agencies. This is based on the extremely low concentrations of the samples taken, the extreme difficulty in obtaining the surface water samples and the continued low groundwater results. If any groundwater sample results show significant increase in contaminant concentrations, resumption of surface water sampling will be evaluated.

5.0 REFERENCES

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- U.S. Environmental Protection Agency. 1989. Record of Decision for Sheridan Disposal Services Site. EPA Region VI, Dallas, Texas.

TABLE 1.0
SHERIDAN DISPOSAL SERVICES SUPERFUND SITE
GROUND WATER OPERABLE UNIT 2
LABORATORY ANALYTICAL RESULTS

Compound	Date	Benzene	PCE	Trans-1,2-DCE	TCE	Total Arsenic	Vinyl Chloride
Alternate Concentration Limit		26	41	26	26	260	
Trigger for RAP Preparation		4	6	4	4	40	
Trigger for Increased Monitoring		1	2	1	1	10	
MW-6	08/03/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0014J	0.00073J
	11/08/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0017J	0.0016J
	02/21/07	<0.0002	<0.0002	<0.0002	<0.00032	0.0017J	0.0027J
	05/24/07	<0.0002	<0.0002	<0.0002	<0.00032	0.0018J	0.0032J
MW-31	08/03/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0023	<0.0002
	11/08/06	<0.0002	<0.0002	<0.0002	<0.00032	0.012	<0.0002
	02/21/07	<0.0002	<0.0002	<0.0002	<0.00032	0.011	<0.0002
	05/24/07	<0.0002	<0.0002	<0.0002	<0.00032	0.0076	<0.0002
MW-34	08/03/06	0.067	<0.0002	0.0012	0.00044J	0.0058	0.0017J
	11/08/06	0.0088	<0.0002	0.0044J	0.00040J	0.0044J	0.00067J
	02/21/07	0.010	<0.0002	0.0081	0.00036J	0.0038J	0.0013J
	05/24/07	0.00039J	<0.0002	0.0013J	<0.00032	<0.001	0.00031J
MW-35	08/03/06	0.00033J	<0.0002	<0.0002	<0.00032	<0.001	<0.0002
	11/08/06	<0.0002	<0.0002	<0.0002	<0.00032	<0.001	<0.0002
	02/21/07	<0.0002	<0.0002	<0.0002	<0.00032	<0.001	<0.0002
	05/24/07	<0.0002	<0.0002	<0.0002	<0.00032	0.0015J	<0.0002
MW-37	08/03/06	0.0013J	<0.0002	0.0046J	0.00032J	0.004J	0.011
	11/08/06	0.00076J	0.00074J	0.0029J	0.0013J	0.0033J	0.0068
	02/21/07	0.011	0.0012J	0.011	0.004J	0.0074	0.055
	05/24/07	0.018	0.014	0.02	0.056	0.0073	0.076
MW-39	08/03/06	<0.0002	<0.0002	<0.0002	<0.00032	0.051	<0.0002
	11/08/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0033J	<0.0002
	02/21/07	<0.0002	<0.0002	<0.0002	<0.00032	0.003J	<0.0002
	05/24/07	<0.0002	<0.0002	<0.0002	<0.00032	0.0056	<0.0002
R1-A	08/02/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0047	<0.0002
	11/09/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0031J	<0.0002
	02/22/07	<0.0002	<0.0002	<0.0002	<0.00032	0.0017J	<0.0002
	05/23/07	<0.0002	<0.0002	<0.0002	<0.00032	0.0031J	<0.0002
R1-B	08/02/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0045J	<0.0002
	11/09/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0036J	<0.0002
	02/22/07	<0.0002	<0.0002	<0.0002	<0.00032	0.0017J	<0.0002
	05/23/07	<0.0002	<0.0002	<0.0002	<0.00032	0.0033J	<0.0002
R1-C	08/02/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0041J	<0.0002
	11/09/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0036J	<0.0002
	02/22/07	<0.0002	<0.0002	<0.0002	<0.00032	0.0018J	<0.0002
	05/23/07	<0.0002	<0.0002	<0.0002	<0.00032	0.003J	<0.0002

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Compound	Date	Benzene	PCE	Trans-1,2-DCE	TCE	Total Arsenic	Vinyl Chloride
Alternate Concentration Limit		26	41	26	26	260	
Trigger for RAP Preparation		4	6	4	4	40	
Trigger for Increased Monitoring		1	2	1	1	10	
R1-D	08/02/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0054	<0.0002
	11/09/06	<0.0002	<0.0002	<0.0002	<0.00032	0.004J	<0.0002
	02/22/07	<0.0002	<0.0002	<0.0002	<0.00032	0.0018J	<0.0002
	05/23/07	<0.0002	<0.0002	<0.0002	<0.0032	0.003J	<0.0002
R2-A ¹	08/02/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0051	<0.0002
	11/09/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0042J	<0.0002
	02/22/07	<0.0002	<0.0002	<0.0002	<0.00032	0.0022J	<0.0002
	05/23/07	<0.0002	<0.0002	<0.0002	<0.00032	0.0028J	<0.0002
R2-B ¹	08/02/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0058	<0.0002
	11/09/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0041J	<0.0002
	02/22/07	<0.0002	<0.0002	<0.0002	<0.00032	0.0017J	<0.0002
	05/23/07	<0.0002	<0.0002	<0.0002	<0.00032	0.003J	<0.0002
R2-C ¹	08/02/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0043J	<0.0002
	11/09/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0046J	<0.0002
	02/22/07	<0.0002	<0.0002	<0.0002	<0.00032	0.0019J	<0.0002
	05/23/07	<0.0002	<0.0002	<0.0002	<0.00032	0.0031J	<0.0002
R2-D ¹	08/02/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0046J	<0.0002
	11/09/06	<0.0002	<0.0002	<0.0002	<0.00032	0.0054	<0.0002
	02/22/07	<0.0002	<0.0002	<0.0002	<0.00032	0.0016J	<0.0002
	05/23/07	<0.0002	<0.0002	<0.0002	<0.00032	0.0028J	<0.0002

Note - all concentrations in mg/L

1 - Upgradient Brazos River Sample

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

TABLE 2
SHERIDAN DISPOSAL SERVICES SUPERFUND SITE
GROUNDWATER OPERABLE UNIT 2
WELL DATA

Monitoring Well ID No.	Sample Date	Ground Elevation (ft amsl)	TOC Elevation (ft amsl)	Standpipe Stickup (+) Stickdown (-)	Total Well Depth (ft from gs)	Casing/Screen Diameter (inches)	Screened Interval (ft from gs)	Depth to Water (ft from gs)	Depth to Water (ft from TOC)	Water Elevation (ft amsl)
MW-6	08/03/06	164.46	167.58	3.12	95.21	2	80-95	33.41	36.53	131.05
	11/08/06							33.12	36.24	131.34
	02/21/07							27.76	30.88	136.70
	05/24/07							28.16	31.28	136.30
MW-31	08/03/06	166.70	168.67	1.97	65.01	4	25-60	35.34	37.31	131.36
	11/08/06							35.26	37.23	131.44
	02/21/07							32.65	34.62	134.05
	05/24/07							29.07	31.04	137.63
MW-34	08/03/06	171.07	173.45	2.38	65.50	4	26-61	42.78	45.16	128.29
	11/08/06							41.22	43.60	129.85
	02/21/07							39.70	42.08	131.37
	05/24/07							33.66	36.04	137.41
MW-35	08/03/06	171.32	173.39	2.07	105.02	2	80-100	41.44	43.51	129.88
	11/08/06							41.32	43.39	130.00
	02/21/07							39.32	41.39	132.00
	05/24/07							36.45	38.52	134.87
MW-37	08/03/06	161.83	164.09	2.26	59.70	4	25-55	36.65	38.91	125.18
	11/08/06							35.35	37.61	126.48
	02/21/07							33.03	35.29	128.80
	05/24/07							27.18	29.44	134.65
MW-39	08/03/06	164.81	166.41	1.60	59.00	4	34-54	34.15	35.75	130.66
	11/08/09							32.85	34.45	131.96
	02/21/07							28.91	30.51	135.90
	05/24/07							25.56	27.16	139.25

FIGURES



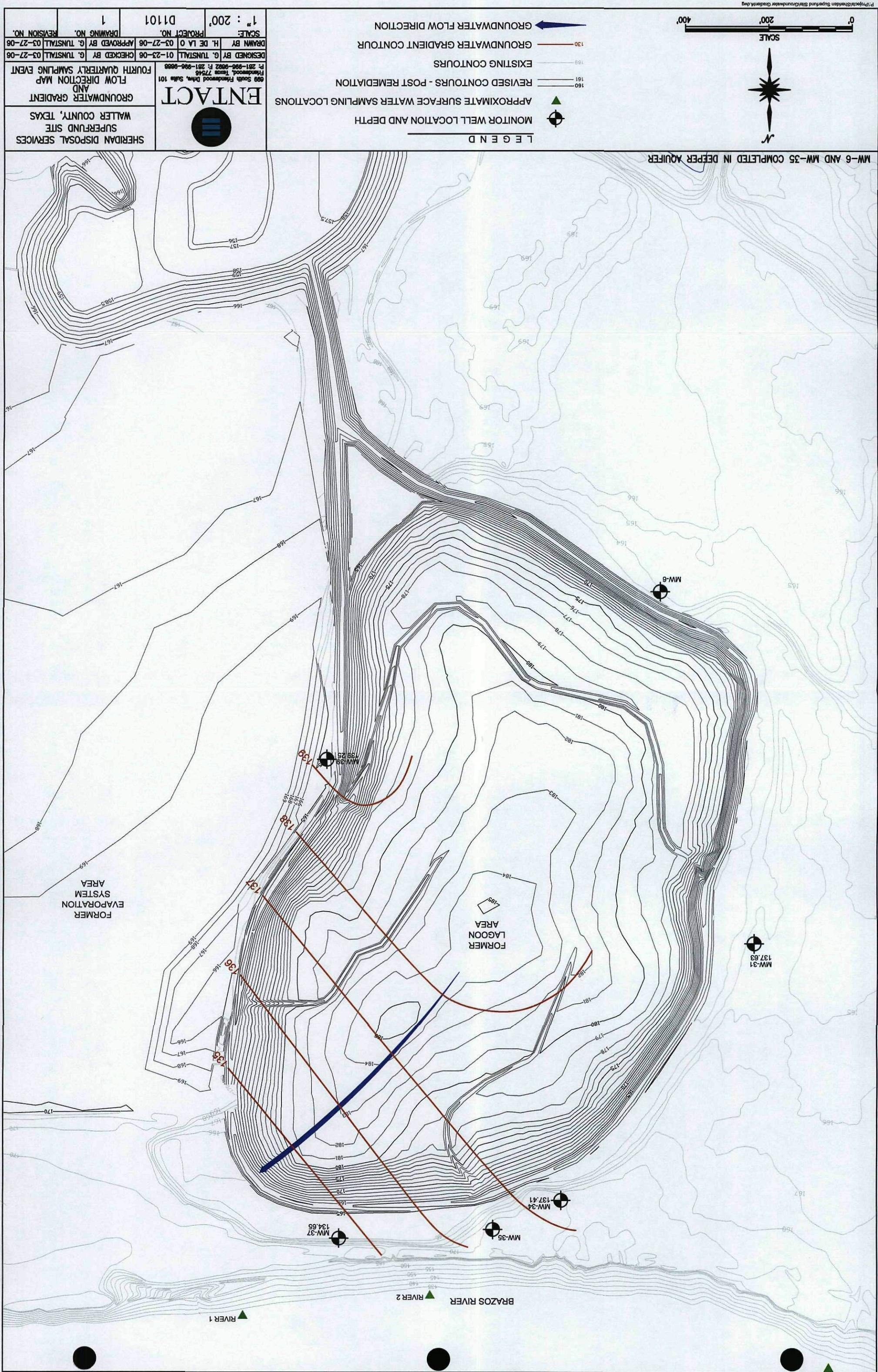


Figure 2A
MW-6

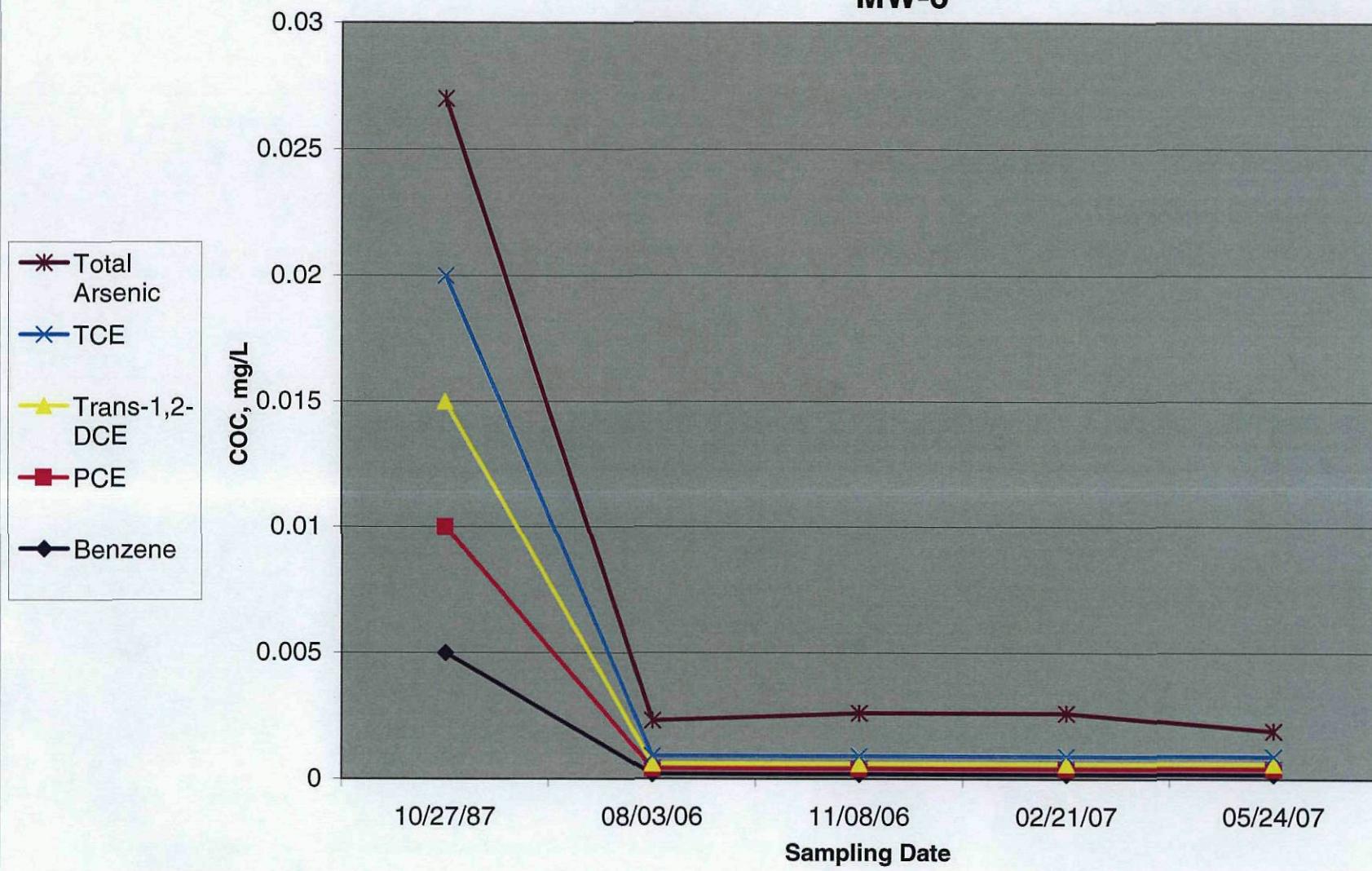


Figure 2B
MW-31

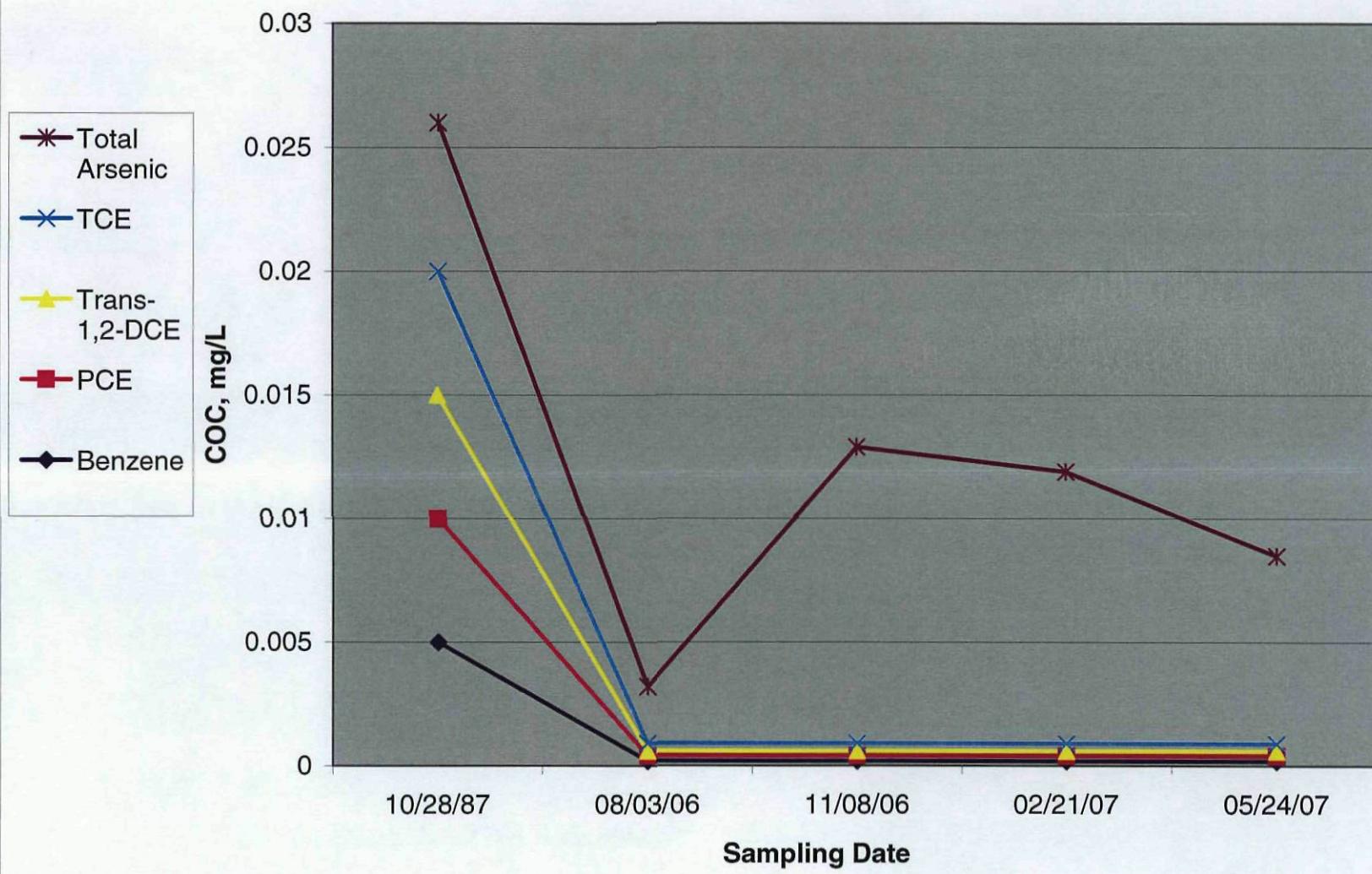


Figure 2C
MW-34

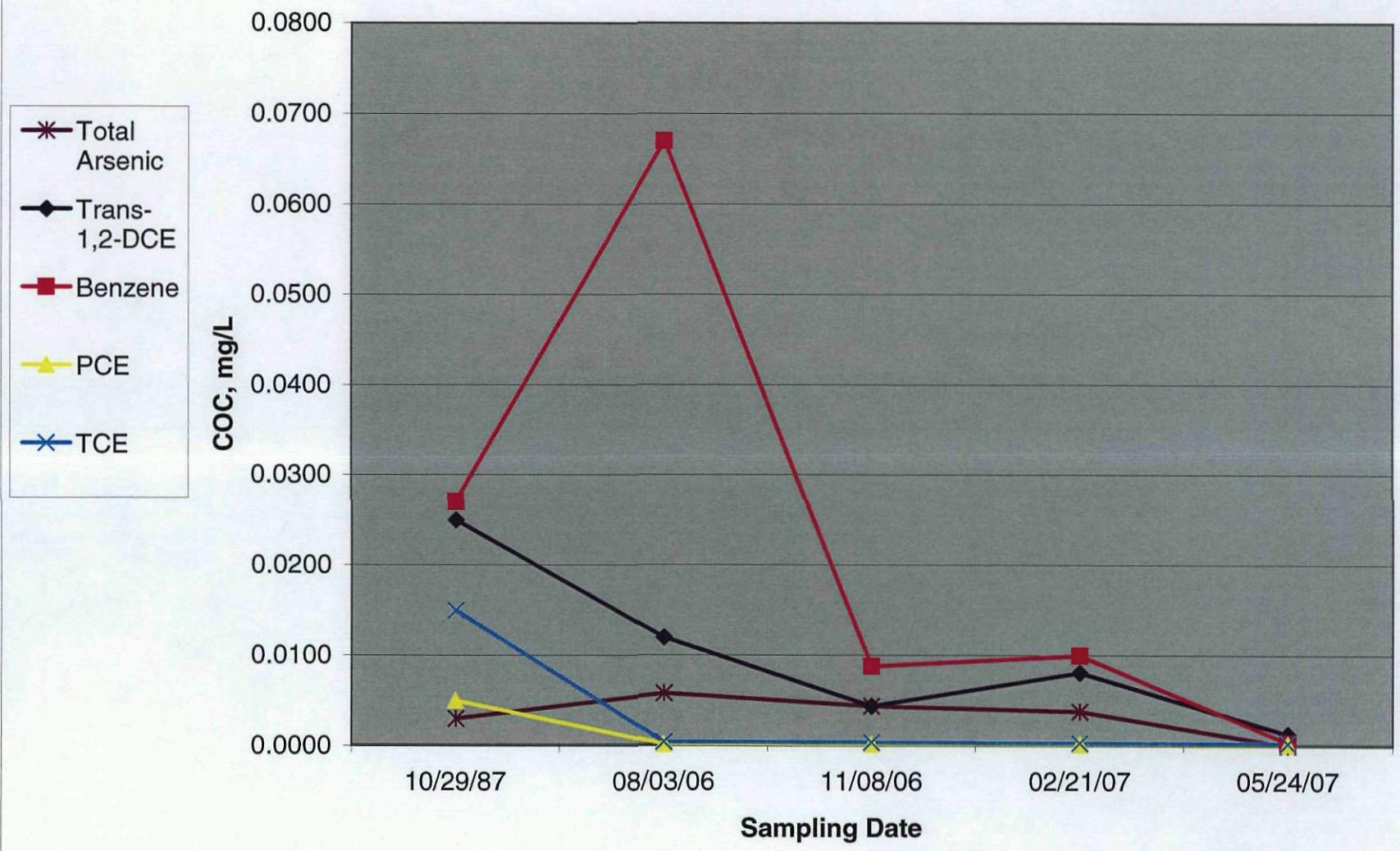


Figure 2D
MW-35

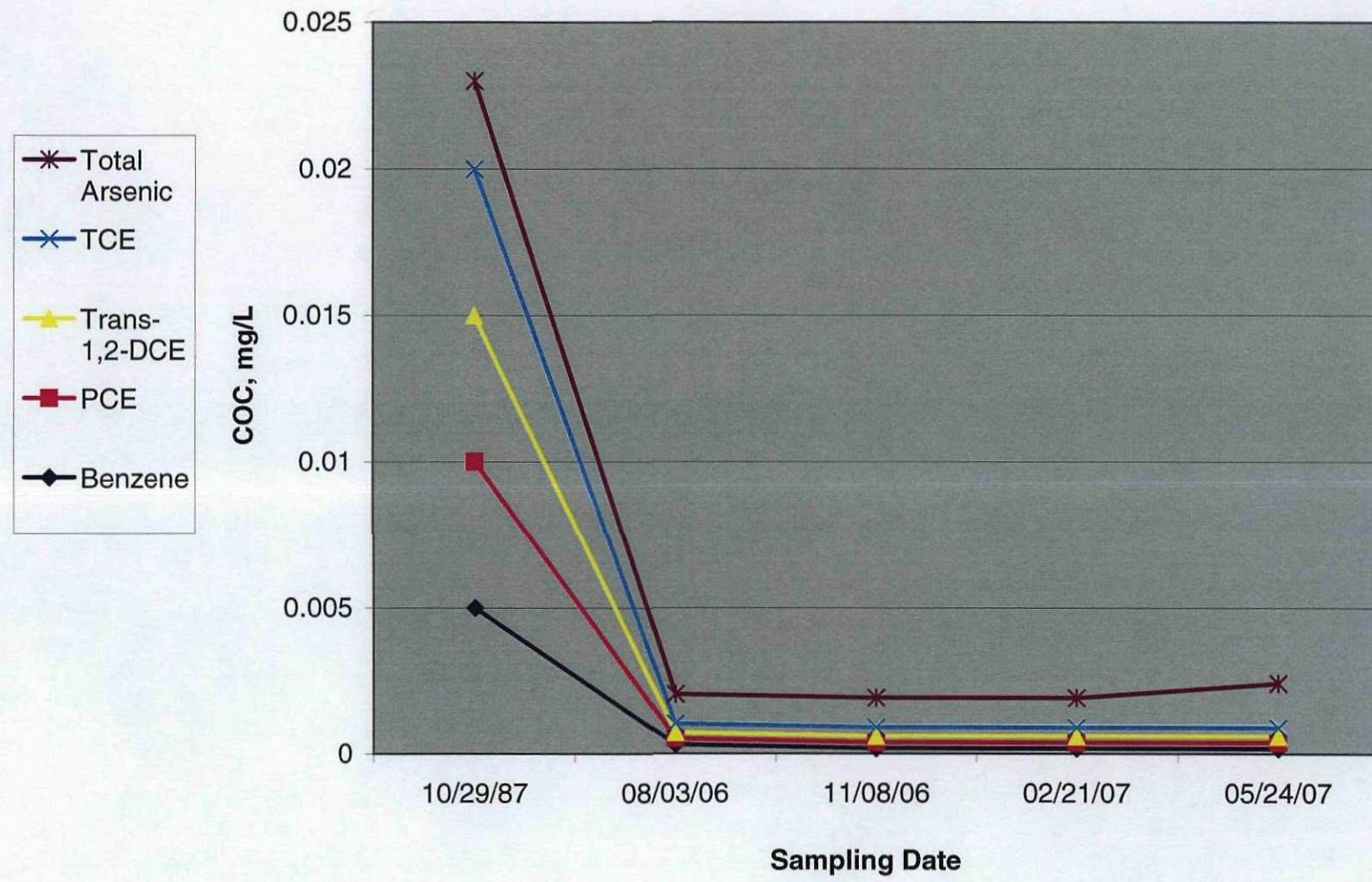


Figure 2E
MW-37

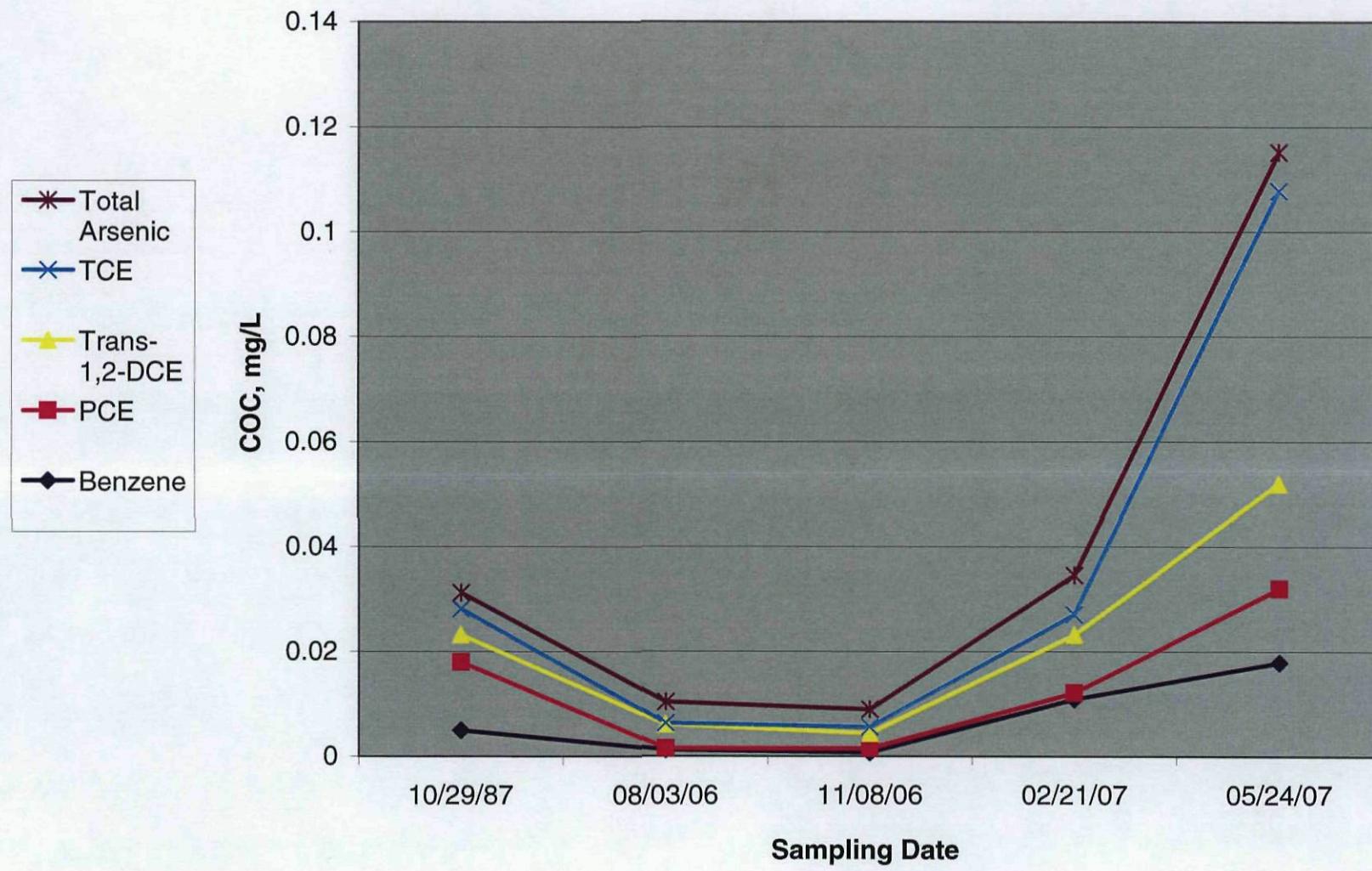
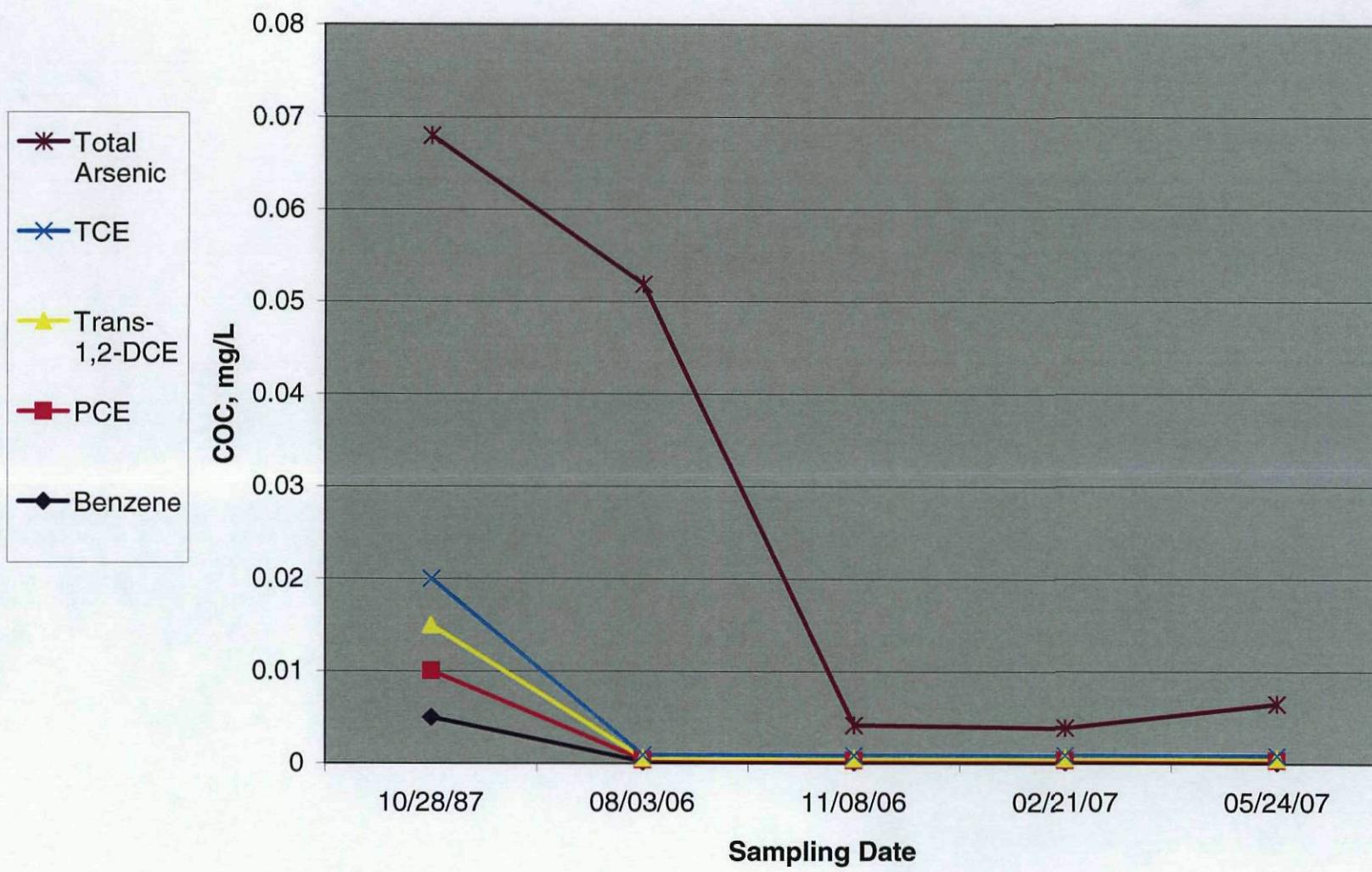


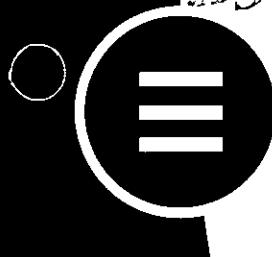
Figure 2F
MW-39



APPENDIX

A

The National Environmental Policy Act
and Environmental Impact Statements
in California
Supporting Information
for the California Environmental
Assessment
and Environmental Impact Statement
for the San Joaquin River
Restoration Project



ENTACT[®]
environmental services

STL

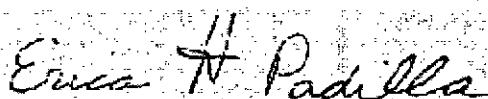
ANALYTICAL REPORT

Job Number: 560-4838-1

Job Description: D1631 Sheridan Superfund

For:
Entact, LLC
3129 Bass Pro Drive
Grapevine, TX 76051

Attention: Ms. Liz Scaggs



Erica Padilla
Project Mgmt. Assistant
epadilla@stl-inc.com
06/22/2007

Project Manager: Mary K McCowen

The test results entered in this report meet all NELAC requirements for accredited parameters. Any exceptions to NELAC requirements are noted in the report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. STL Corpus Christi Certifications and Approvals: NELAC TX T104704210-06-TX, NELAC KS E-10362, Oklahoma 9968, USDA Soil Permit S-42935 Revised.

Severn Trent Laboratories, Inc.

STL Corpus Christi 1733 N. Padre Island Drive, Corpus Christi,
TX 78408

Tel (361) 289-2673 Fax (361) 289-2471 www.stl-inc.com **Page 1 of 57**



Job Narrative

560-J4838-1

June 21, 2007

Sample Receipt

Samples 560-4838-1 through 6 were received outside of hold time for dissolved metals and mercury analysis. Filtration for metals and mercury must occur within 24 hours of sampling. Filtration and subsequent analysis was performed per client request.

Pesticide Analysis

Sample 560-4838-6 was analyzed for pesticides using EPA method 8081A. This sample required dilution due to the nature of the sample matrix. Elevated reporting limits (RLs) are provided.

Polychlorinated Biphenyls (PCBs) Analysis

Samples 560-4838-1, 3, and 6 were analyzed for PCBs using EPA Method 8082. Sample 4838-6 required a dilution due to the nature of the sample matrix. This dilution resulted in low percent recoveries of decachlorobiphenyl (DCB) surrogate for sample 4838-6. Matrix interference was also evident. Percent recovery of DCB was also below acceptable limits for samples 4838-1 and 3. Tetrachloro-m-xylene surrogate was within acceptable limits. Elevated reporting limits (RLs) are provided for sample 4838-6.

Metals Analysis

Sample 560-4838-3 was analyzed for metals using EPA method 6020. The original silver result reported for the MSD associated with this sample was erroneous. Therefore, the MS and MSD were both reanalyzed for silver and appear on page 54. The erroneous result for silver does not appear in the original analysis batch reported on page 53.

Organic Prep

Samples 560-4838-1 through 6 were prepped using EPA method 3520C. Insufficient sample volume existed to perform batch MS/MSD. Instead, an LCS/LCSD were included in the batch.

EXECUTIVE SUMMARY - Detections

Client: Entact, LLC

Job Number: 560-4838-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
560-4838-1	MW-34				
Chloromethane		0.44	J	5.0	ug/L
Vinyl chloride		0.31	J	5.0	ug/L
Acetone		8.4	J	50	ug/L
trans-1,2-Dichloroethene		1.3	J	5.0	ug/L
Benzene		0.39	J	5.0	ug/L
<i>Dissolved</i>					
Ba		590		30	ug/L
Se		1.8	J	5.0	ug/L
Zn		140		50	ug/L
Hg		0.00024	J	0.0020	mg/L
560-4838-2	MW-6				
Vinyl chloride		3.2	J	5.0	ug/L
<i>Dissolved</i>					
As		1.8	J	5.0	ug/L
Ba		220		30	ug/L
Hg		0.00027	J	0.0020	mg/L
560-4838-3	MW-31				
Chloromethane		0.47	J	5.0	ug/L
Acetone		5.5	J	50	ug/L
<i>Dissolved</i>					
As		7.6		5.0	ug/L
Ba		340		30	ug/L
Hg		0.00026	J	0.0020	mg/L
560-4838-4	MW-35				
Methylene Chloride		1.8	J	50	ug/L
<i>Dissolved</i>					
As		1.5	J	5.0	ug/L
Ba		120		30	ug/L
Hg		0.00026	J	0.0020	mg/L

EXECUTIVE SUMMARY - Detections

Client: Entact, LLC

Job Number: 560-4838-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
560-4838-5	MW-39				
Chloromethane		1.0	J	.50	ug/L
<i>Dissolved</i>					
As		5.6		5.0	ug/L
Ba		160		30	ug/L
Hg		0.00027	J	0.0020	mg/L
560-4838-6	MW-37				
Vinyl chloride		76		5.0	ug/L
1,1-Dichloroethene		1.3	J	5.0	ug/L
Acetone		5.6	J	50	ug/L
trans-1,2-Dichloroethene		20		5.0	ug/L
Benzene		18		5.0	ug/L
Trichloroethene		56		5.0	ug/L
Toluene		11		5.0	ug/L
Tetrachloroethene		14		5.0	ug/L
Chlorobenzene		12		5.0	ug/L
Ethylbenzene		0.31	J	5.0	ug/L
Xylenes, Total		1.0	J	15	ug/L
1,4-Dichlorobenzene		2.2	J	10	ug/L
<i>Dissolved</i>					
As		7.3		5.0	ug/L
Ba		590		30	ug/L
Ni		1.9	J	10	ug/L
Se		13		5.0	ug/L
Hg		0.00028	J	0.0020	mg/L

METHOD SUMMARY

Client: Entact, LLC

Job Number: 560-4838-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS Purge-and-Trap	STL CC	SW846 8260B	
	STL CC		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) Continuous Liquid-Liquid Extraction	STL CC	SW846 8270C	
	STL CC		SW846 3520C
Organochlorine Pesticides by Gas Chromatography Continuous Liquid-Liquid Extraction	STL CC	SW846 8081A	
	STL CC		SW846 3520C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography Continuous Liquid-Liquid Extraction	STL CC	SW846 8082	
	STL CC		SW846 3520C
Inductively Coupled Plasma - Mass Spectrometry Acid Digestion of Aqueous Samples and Extracts Sample Filtration	STL CC	SW846 6020	
	STL CC		SW846 3010A
	STL CC		FILTRATION
Mercury in Liquid Waste (Manual Cold Vapor Technique)	STL CC	SW846 7470A	
Mercury in Liquid Waste (Manual Cold Vapor Sample Filtration	STL CC		SW846 7470A
	STL CC		FILTRATION

LAB REFERENCES:

STL CC = STL Corpus Christi

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986
And Its Updates.

METHOD / ANALYST SUMMARY

Client: Entact, LLC

Job Number: 560-4838-1

Method	Analyst	Analyst ID
SW846 8260B	Michalk, Kevin	KRM
SW846 8270C	Fisher, Gayland E	GEF
SW846 8081A	Williams, Sharon	SEW
SW846 8082	Williams, Sharon	SEW
SW846 6020	Theriault, Ray	RT
SW846 7470A	Mathewson, John E	JEM

SAMPLE SUMMARY

Client: Entact, LLC

Job Number: 560-4838-1

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>Client Matrix</u>	<u>Date/Time Sampled</u>	<u>Date/Time Received</u>
560-4838-1	MW-34	Water	05/24/2007 1302	05/30/2007 1020
560-4838-2	MW-6	Water	05/24/2007 1422	05/30/2007 1020
560-4838-3	MW-31	Water	05/24/2007 1527	05/30/2007 1020
560-4838-4	MW-35	Water	05/24/2007 1740	05/30/2007 1020
560-4838-5	MW-39	Water	05/24/2007 1645	05/30/2007 1020
560-4838-6	MW-37	Water	05/24/2007 1830	05/30/2007 1020
560-4838-7TB	TRIP BLANK	Water	05/24/2007 0000	05/30/2007 1020

Ms. Liz Scaggs
 Entact, LLC
 3129 Bass Pro Drive
 Grapevine, TX 76051

Job Number: 560-4838-1

Client Sample ID: MW-34
Lab Sample ID: 560-4838-1

Date Sampled: 05/24/2007 1302
 Date Received: 05/30/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed:	05/30/2007 1532			
Prep Method: 5030B	Date Prepared:	05/30/2007 1532			
Chloromethane	0.44	J ug/L	0.39	5.0	1.0
Vinyl chloride	0.31	J ug/L	0.20	5.0	1.0
Bromomethane	0.39	U ug/L	0.39	5.0	1.0
Chloroethane	0.40	U ug/L	0.40	5.0	1.0
1,1-Dichloroethene	0.20	U ug/L	0.20	5.0	1.0
Carbon disulfide	0.20	U ug/L	0.20	5.0	1.0
Methylene Chloride	1.0	U ug/L	1.0	50	1.0
Acetone	8.4	J ug/L	5.0	50	1.0
trans-1,2-Dichloroethene	1.3	J ug/L	0.20	5.0	1.0
1,1-Dichloroethane	0.20	U ug/L	0.20	5.0	1.0
Vinyl acetate	0.20	U ug/L	0.20	5.0	1.0
Chloroform	0.20	U ug/L	0.20	5.0	1.0
Carbon tetrachloride	0.25	U ug/L	0.25	5.0	1.0
1,1,1-Trichloroethane	0.20	U ug/L	0.20	5.0	1.0
Benzene	0.39	J ug/L	0.20	5.0	1.0
Trichloroethene	0.32	U ug/L	0.32	5.0	1.0
1,2-Dichloropropane	0.20	U ug/L	0.20	5.0	1.0
Bromodichloromethane	0.20	U ug/L	0.20	5.0	1.0
cis-1,3-Dichloropropene	0.20	U ug/L	0.20	5.0	1.0
Toluene	0.20	U ug/L	0.20	5.0	1.0
methyl isobutyl ketone	0.20	U ug/L	0.20	5.0	1.0
trans-1,3-Dichloropropene	0.50	U ug/L	0.50	5.0	1.0
Tetrachloroethene	0.20	U ug/L	0.20	5.0	1.0
1,1,2-Trichloroethane	0.20	U ug/L	0.20	5.0	1.0
Chlorodibromomethane	0.22	U ug/L	0.22	5.0	1.0
2-Hexanone	0.20	U ug/L	0.20	5.0	1.0
Chlorobenzene	0.20	U ug/L	0.20	5.0	1.0
Ethylbenzene	0.20	U ug/L	0.20	5.0	1.0
Bromoform	0.50	U ug/L	0.50	5.0	1.0
Styrene	0.20	U ug/L	0.20	5.0	1.0
1,1,2,2-Tetrachloroethane	0.20	U ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	0.47	U ug/L	0.47	5.0	1.0
Xylenes, Total	0.90	U ug/L	0.90	15	1.0

Surrogate		Acceptance Limits
Dibromofluoromethane (Surr)	98	% 80 - 120
1,2-Dichloroethane-d4 (Surr)	96	% 70 - 120
Toluene-d8 (Surr)	96	% 80 - 120
4-Bromofluorobenzene (Surr)	94	% 75 - 120

Ms. Liz Scaggs
Entact, LLC
3129 Bass Pro Drive
Grapevine, TX 76051

Job Number: 560-4838-1

Client Sample ID: MW-34
Lab Sample ID: 560-4838-1

Date Sampled: 05/24/2007 1302
Date Received: 05/30/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	06/04/2007 1532			
Prep Method: 3520C	Date Prepared:	05/31/2007 1440			
Phenol	2.0	ug/L	2.0	10	1.0
Bis(2-chloroethyl)ether	0.71	ug/L	0.71	10	1.0
2-Chlorophenol	0.50	ug/L	0.50	10	1.0
1,3-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
1,4-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
Benzyl alcohol	1.4	ug/L	1.4	20	1.0
1,2-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
2-Methylphenol	0.50	ug/L	0.50	10	1.0
Bis(2-chloroisopropyl) ether	0.57	ug/L	0.57	10	1.0
3 & 4 Methylphenol.	0.88	ug/L	0.88	10	1.0
N-Nitrosodi-n-propylamine	0.65	ug/L	0.65	10	1.0
Hexachloroethane	2.0	ug/L	2.0	10	1.0
Nitrobenzene	0.50	ug/L	0.50	10	1.0
2-Nitrophenol	2.0	ug/L	2.0	10	1.0
2,4-Dimethylphenol	2.0	ug/L	2.0	10	1.0
Bis(2-chloroethoxy)methane	0.59	ug/L	0.59	10	1.0
2,4-Dichlorophenol	2.0	ug/L	2.0	10	1.0
1,2,4-Trichlorobenzene	2.0	ug/L	2.0	10	1.0
Naphthalene	0.50	ug/L	0.50	10	1.0
4-Chloroaniline	0.50	ug/L	0.50	10	1.0
Hexachlorobutadiene	2.0	ug/L	2.0	10	1.0
4-Chloro-3-methylphenol	2.0	ug/L	2.0	10	1.0
2-Methylnaphthalene	2.0	ug/L	2.0	10	1.0
Hexachlorocyclopentadiene	10	ug/L	10	50	1.0
2,4,6-Trichlorophenol	2.0	ug/L	2.0	10	1.0
2,4,5-Trichlorophenol	2.0	ug/L	2.0	10	1.0
2-Chloronaphthalene	2.0	ug/L	2.0	10	1.0
2-Nitroaniline	0.50	ug/L	0.50	50	1.0
Dimethyl phthalate	0.55	ug/L	0.55	10	1.0
Acenaphthylene	0.50	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	0.52	ug/L	0.52	10	1.0
3-Nitroaniline	2.0	ug/L	2.0	50	1.0
Acenaphthene	0.57	ug/L	0.57	10	1.0
2,4-Dinitrophenol	10	ug/L	10	50	1.0
4-Nitrophenol	5.0	ug/L	5.0	50	1.0
2,4-Dinitrotoluene	5.0	ug/L	5.0	10	1.0
Diethyl phthalate	0.52	ug/L	0.52	10	1.0
Fluorene	0.61	ug/L	0.61	10	1.0
4-Chlorophenyl phenyl ether	0.52	ug/L	0.52	10	1.0
4-Nitroaniline	5.0	ug/L	5.0	50	1.0

Ms. Liz Scaggs
 Entact, LLC
 3129 Bass Pro Drive
 Grapevine, TX 76051

Job Number: 560-4838-1

Client Sample ID: MW-34
Lab Sample ID: 560-4838-1

Date Sampled: 05/24/2007 1302
 Date Received: 05/30/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed: 06/04/2007 1532					
Prep Method: 3520C	Date Prepared: 05/31/2007 1440					
4,6-Dinitro-2-methylphenol	5.0	U	ug/L	5.0	50	1.0
N-Nitrosodiphenylamine	2.0	U	ug/L	2.0	10	1.0
4-Bromophenyl phenyl ether	0.74	U	ug/L	0.74	10	1.0
Hexachlorobenzene	0.65	U	ug/L	0.65	10	1.0
Phenanthrene	0.51	U	ug/L	0.51	10	1.0
Anthracene	0.50	U	ug/L	0.50	10	1.0
Di-n-butyl phthalate	0.50	U	ug/L	0.50	10	1.0
Fluoranthene	0.50	U	ug/L	0.50	10	1.0
Pyrene	0.50	U	ug/L	0.50	10	1.0
Butyl benzyl phthalate	2.0	U	ug/L	2.0	10	1.0
Benzo[a]anthracene	0.50	U	ug/L	0.50	10	1.0
Chrysene	0.50	U	ug/L	0.50	10	1.0
Bis(2-ethylhexyl) phthalate	1.9	U	ug/L	1.9	10	1.0
Di-n-octyl phthalate	2.0	U	ug/L	2.0	10	1.0
Benzo[b]fluoranthene	0.50	U	ug/L	0.50	10	1.0
Benzo[k]fluoranthene	0.50	U	ug/L	0.50	10	1.0
Benzo[a]pyrene	0.50	U	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	0.50	U	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	0.50	U	ug/L	0.50	10	1.0
Benzo[g,h,i]perylene	0.50	U	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	20	1.0
Pentachlorophenol	5.0	U	ug/L	5.0	50	1.0
N-Nitrosodimethylamine	1.3	U	ug/L	1.3	10	1.0
Benzoic acid	10	U	ug/L	10	50	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	68	%	10 - 120
Phenol-d5	73	%	12 - 120
Nitrobenzene-d5	75	%	30 - 120
2-Fluorobiphenyl	63	%	26 - 120
2,4,6-Tribromophenol	96	%	25 - 120
Terphenyl-d14	58	%	10 - 120

Method: 8081A	Date Analyzed: 06/07/2007 1455
Prep Method: 3520C	Date Prepared: 05/31/2007 1400
alpha-BHC	0.0056 U ug/L 0.0056 0.050 1.0
beta-BHC	0.010 U ug/L 0.010 0.050 1.0
delta-BHC	0.0025 U ug/L 0.0025 0.050 1.0
Heptachlor	0.0059 U ug/L 0.0059 0.050 1.0
Aldrin	0.0025 U ug/L 0.0025 0.050 1.0

Ms. Liz Scaggs
Entact, LLC
3129 Bass Pro Drive
Grapevine, TX 76051

Job Number: 560-4838-1

Client Sample ID: MW-34
Lab Sample ID: 560-4838-1

Date Sampled: 05/24/2007 1302
Date Received: 05/30/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8081A	Date Analyzed:	06/07/2007 1455				
Prep Method: 3520C	Date Prepared:	05/31/2007 1400				
Heptachlor epoxide	0.0028	U	ug/L	0.0028	0.050	1.0
gamma-Chlordane	0.0047	U	ug/L	0.0047	0.050	1.0
alpha-Chlordane	0.0038	U	ug/L	0.0038	0.050	1.0
4,4'-DDE	0.0026	U	ug/L	0.0026	0.050	1.0
Endosulfan I	0.0089	U	ug/L	0.0089	0.050	1.0
Dieldrin	0.0083	U	ug/L	0.0083	0.050	1.0
Endrin	0.0025	U	ug/L	0.0025	0.050	1.0
4,4'-DDD	0.0029	U	ug/L	0.0029	0.050	1.0
Endosulfan II	0.0035	U	ug/L	0.0035	0.050	1.0
4,4'-DDT	0.0034	U	ug/L	0.0034	0.050	1.0
Endrin aldehyde	0.0044	U	ug/L	0.0044	0.050	1.0
Methoxychlor	0.050	U	ug/L	0.050	0.050	1.0
Endosulfan sulfate	0.0039	U	ug/L	0.0039	0.050	1.0
Endrin ketone	0.0073	U	ug/L	0.0073	0.050	1.0
Chlordane (technical)	0.050	U	ug/L	0.050	0.50	1.0
gamma-BHC (Lindane)	0.0027	U	ug/L	0.0027	0.050	1.0
<hr/>						
Surrogate						Acceptance Limits
Tetrachloro-m-xylene	69		%			57 - 127
DCB Decachlorobiphenyl	26		%			10 - 152
Method: 8081A	Date Analyzed:	06/08/2007 1639				
Prep Method: 3520C	Date Prepared:	05/31/2007 1400				
Toxaphene	0.50	U	ug/L	0.50	5.0	1.0
Method: 8082	Date Analyzed:	06/07/2007 1455				
Prep Method: 3520C	Date Prepared:	05/31/2007 1400				
Aroclor 1016	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1221	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1232	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1242	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1248	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1254	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1260	0.17	U	ug/L	0.17	0.50	1.0
Surrogate						Acceptance Limits
Tetrachloro-m-xylene	70		%			25 - 140
DCB Decachlorobiphenyl	33	X	%			42 - 133

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Job Number: 560-4838-1

Client Sample ID: MW-34
Lab Sample ID: 560-4838-1

Date Sampled: 05/24/2007 1302
Date Received: 05/30/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: DISS-6020	Date Analyzed:	05/31/2007 1756			
Prep Method: 3010A	Date Prepared:	05/31/2007 1148			
Ag	1.0	U	ug/L	1.0	5.0
As	1.0	U	ug/L	1.0	5.0
Ba	590		ug/L	1.0	30
Cd	1.0	U	ug/L	1.0	5.0
Cr	1.1	U	ug/L	1.1	20
Ni	1.0	U	ug/L	1.0	10
Pb	1.0	U	ug/L	1.0	5.0
Se	1.8	J	ug/L	1.0	5.0
Zn	140		ug/L	10	50
Method: DISS-7470A	Date Analyzed:	06/01/2007 1249			
Prep Method: 7470A	Date Prepared:	05/31/2007 1000			
Hg	0.00024	J	mg/L	0.00013	0.0020

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Job Number: 560-4838-1

Client Sample ID: MW-6
Lab Sample ID: 560-4838-2

Date Sampled: 05/24/2007 1422
 Date Received: 05/30/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed:	05/30/2007 1557			
Prep Method: 5030B	Date Prepared:	05/30/2007 1557			
Chloromethane	0.39	U ug/L	0.39	5.0	1.0
Vinyl chloride	3.2	J ug/L	0.20	5.0	1.0
Bromomethane	0.39	U ug/L	0.39	5.0	1.0
Chloroethane	0.40	U ug/L	0.40	5.0	1.0
1,1-Dichloroethene	0.20	U ug/L	0.20	5.0	1.0
Carbon disulfide	0.20	U ug/L	0.20	5.0	1.0
Methylene Chloride	1.0	U ug/L	1.0	50	1.0
Acetone	5.0	U ug/L	5.0	50	1.0
trans-1,2-Dichloroethene	0.20	U ug/L	0.20	5.0	1.0
1,1-Dichloroethane	0.20	U ug/L	0.20	5.0	1.0
Vinyl acetate	0.20	U ug/L	0.20	5.0	1.0
Chloroform	0.20	U ug/L	0.20	5.0	1.0
Carbon tetrachloride	0.25	U ug/L	0.25	5.0	1.0
1,1,1-Trichloroethane	0.20	U ug/L	0.20	5.0	1.0
Benzene	0.20	U ug/L	0.20	5.0	1.0
Trichloroethene	0.32	U ug/L	0.32	5.0	1.0
1,2-Dichloropropane	0.20	U ug/L	0.20	5.0	1.0
Bromodichloromethane	0.20	U ug/L	0.20	5.0	1.0
cis-1,3-Dichloropropene	0.20	U ug/L	0.20	5.0	1.0
Toluene	0.20	U ug/L	0.20	5.0	1.0
methyl isobutyl ketone	0.20	U ug/L	0.20	5.0	1.0
trans-1,3-Dichloropropene	0.50	U ug/L	0.50	5.0	1.0
Tetrachloroethene	0.20	U ug/L	0.20	5.0	1.0
1,1,2-Trichloroethane	0.20	U ug/L	0.20	5.0	1.0
Chlorodibromomethane	0.22	U ug/L	0.22	5.0	1.0
2-Hexanone	0.20	U ug/L	0.20	5.0	1.0
Chlorobenzene	0.20	U ug/L	0.20	5.0	1.0
Ethylbenzene	0.20	U ug/L	0.20	5.0	1.0
Bromoform	0.50	U ug/L	0.50	5.0	1.0
Styrene	0.20	U ug/L	0.20	5.0	1.0
1,1,2,2-Tetrachloroethane	0.20	U ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	0.47	U ug/L	0.47	5.0	1.0
Xylenes, Total	0.90	U ug/L	0.90	15	1.0

Surrogate		Acceptance Limits
Dibromofluoromethane (Surr)	99	% 80 - 120
1,2-Dichloroethane-d4 (Surr)	95	% 70 - 120
Toluene-d8 (Surr)	96	% 80 - 120
4-Bromofluorobenzene (Surr)	94	% 75 - 120

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Job Number: 560-4838-1

Client Sample ID: MW-6
Lab Sample ID: 560-4838-2

Date Sampled: 05/24/2007 1422
Date Received: 05/30/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270C			Date Analyzed:	06/04/2007 1600		
Prep Method: 3520C			Date Prepared:	05/31/2007 1440		
Phenol	2.0	U	ug/L	2.0	10	1.0
Bis(2-chloroethyl)ether	0.71	U	ug/L	0.71	10	1.0
2-Chlorophenol	0.50	U	ug/L	0.50	10	1.0
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	10	1.0
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	10	1.0
Benzyl alcohol	1.4	U	ug/L	1.4	20	1.0
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	10	1.0
2-Methylphenol	0.50	U	ug/L	0.50	10	1.0
Bis(2-chloroisopropyl) ether	0.57	U	ug/L	0.57	10	1.0
3 & 4 Methylphenol	0.88	U	ug/L	0.88	10	1.0
N-Nitrosodi-n-propylamine	0.65	U	ug/L	0.65	10	1.0
Hexachloroethane	2.0	U	ug/L	2.0	10	1.0
Nitrobenzene	0.50	U	ug/L	0.50	10	1.0
2-Nitrophenol	2.0	U	ug/L	2.0	10	1.0
2,4-Dimethylphenol	2.0	U	ug/L	2.0	10	1.0
Bis(2-chloroethoxy)methane	0.59	U	ug/L	0.59	10	1.0
2,4-Dichlorophenol	2.0	U	ug/L	2.0	10	1.0
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	10	1.0
Naphthalene	0.50	U	ug/L	0.50	10	1.0
4-Chloroaniline	0.50	U	ug/L	0.50	10	1.0
Hexachlorobutadiene	2.0	U	ug/L	2.0	10	1.0
4-Chloro-3-methylphenol	2.0	U	ug/L	2.0	10	1.0
2-Methylnaphthalene	2.0	U	ug/L	2.0	10	1.0
Hexachlorocyclopentadiene	10	U	ug/L	10	50	1.0
2,4,6-Trichlorophenol	2.0	U	ug/L	2.0	10	1.0
2,4,5-Trichlorophenol	2.0	U	ug/L	2.0	10	1.0
2-Chloronaphthalene	2.0	U	ug/L	2.0	10	1.0
2-Nitroaniline	0.50	U	ug/L	0.50	50	1.0
Dimethyl phthalate	0.55	U	ug/L	0.55	10	1.0
Acenaphthylene	0.50	U	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	0.52	U	ug/L	0.52	10	1.0
3-Nitroaniline	2.0	U	ug/L	2.0	50	1.0
Acenaphthene	0.57	U	ug/L	0.57	10	1.0
2,4-Dinitrophenol	10	U	ug/L	10	50	1.0
4-Nitrophenol	5.0	U	ug/L	5.0	50	1.0
2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10	1.0
Diethyl phthalate	0.52	U	ug/L	0.52	10	1.0
Fluorene	0.61	U	ug/L	0.61	10	1.0
4-Chlorophenyl phenyl ether	0.52	U	ug/L	0.52	10	1.0
4-Nitroaniline	5.0	U	ug/L	5.0	50	1.0

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Job Number: 560-4838-1

Client Sample ID: MW-6
Lab Sample ID: 560-4838-2

Date Sampled: 05/24/2007 1422
 Date Received: 05/30/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	06/04/2007 1600			
Prep Method: 3520C	Date Prepared:	05/31/2007 1440			
4,6-Dinitro-2-methylphenol	5.0	ug/L	5.0	50	1.0
N-Nitrosodiphenylamine	2.0	ug/L	2.0	10	1.0
4-Bromophenyl phenyl ether	0.74	ug/L	0.74	10	1.0
Hexachlorobenzene	0.65	ug/L	0.65	10	1.0
Phenanthrene	0.51	ug/L	0.51	10	1.0
Anthracene	0.50	ug/L	0.50	10	1.0
Di-n-butyl phthalate	0.50	ug/L	0.50	10	1.0
Fluoranthene	0.50	ug/L	0.50	10	1.0
Pyrene	0.50	ug/L	0.50	10	1.0
Butyl benzyl phthalate	2.0	ug/L	2.0	10	1.0
Benzo[a]anthracene	0.50	ug/L	0.50	10	1.0
Chrysene	0.50	ug/L	0.50	10	1.0
Bis(2-ethylhexyl) phthalate	1.9	ug/L	1.9	10	1.0
Di-n-octyl phthalate	2.0	ug/L	2.0	10	1.0
Benzo[b]fluoranthene	0.50	ug/L	0.50	10	1.0
Benzo[k]fluoranthene	0.50	ug/L	0.50	10	1.0
Benzo[a]pyrene	0.50	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	0.50	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	0.50	ug/L	0.50	10	1.0
Benzo[g,h,i]perylene	0.50	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	5.0	ug/L	5.0	20	1.0
Pentachlorophenol	5.0	ug/L	5.0	50	1.0
N-Nitrosodimethylamine	1.3	ug/L	1.3	10	1.0
Benzoic acid	10	ug/L	10	50	1.0

Surrogate		Acceptance Limits
2-Fluorophenol	68	%
Phenol-d5	75	%
Nitrobenzene-d5	79	%
2-Fluorobiphenyl	67	%
2,4,6-Tribromophenol	91	%
Terphenyl-d14	107	%

Method: 8081A	Date Analyzed:	06/07/2007 1519
Prep Method: 3520C	Date Prepared:	05/31/2007 1400
alpha-BHC	0.0056	ug/L
beta-BHC	0.010	ug/L
delta-BHC	0.0025	ug/L
Heptachlor	0.0059	ug/L
Aldrin	0.0025	ug/L

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Job Number: 560-4838-1

Client Sample ID: MW-6
Lab Sample ID: 560-4838-2

Date Sampled: 05/24/2007 1422
 Date Received: 05/30/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8081A	Date Analyzed: 06/07/2007 1519					
Prep Method: 3520C	Date Prepared: 05/31/2007 1400					
Heptachlor epoxide	0.0028	U	ug/L	0.0028	0.050	1.0
gamma-Chlordane	0.0047	U	ug/L	0.0047	0.050	1.0
alpha-Chlordane	0.0038	U	ug/L	0.0038	0.050	1.0
4,4'-DDE	0.0026	U	ug/L	0.0026	0.050	1.0
Endosulfan I	0.0089	U	ug/L	0.0089	0.050	1.0
Dieldrin	0.0083	U	ug/L	0.0083	0.050	1.0
Endrin	0.0025	U	ug/L	0.0025	0.050	1.0
4,4'-DDD	0.0029	U	ug/L	0.0029	0.050	1.0
Endosulfan II	0.0035	U	ug/L	0.0035	0.050	1.0
4,4'-DDT	0.0034	U	ug/L	0.0034	0.050	1.0
Endrin aldehyde	0.0044	U	ug/L	0.0044	0.050	1.0
Methoxychlor	0.050	U	ug/L	0.050	0.050	1.0
Endosulfan sulfate	0.0039	U	ug/L	0.0039	0.050	1.0
Endrin ketone	0.0073	U	ug/L	0.0073	0.050	1.0
Chlordane (technical)	0.050	U	ug/L	0.050	0.50	1.0
gamma-BHC (Lindane)	0.0027	U	ug/L	0.0027	0.050	1.0
Surrogate						
Tetrachloro-m-xylene	73		%		57 - 127	
DCB Decachlorobiphenyl	44		%		10 - 152	
Method: 8081A	Date Analyzed: 06/08/2007 1704					
Prep Method: 3520C	Date Prepared: 05/31/2007 1400					
Toxaphene	0.50	U	ug/L	0.50	5.0	1.0
Method: 8082	Date Analyzed: 06/07/2007 1519					
Prep Method: 3520C	Date Prepared: 05/31/2007 1400					
Aroclor 1016	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1221	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1232	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1242	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1248	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1254	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1260	0.17	U	ug/L	0.17	0.50	1.0
Surrogate						
Tetrachloro-m-xylene	78		%		25 - 140	
DCB Decachlorobiphenyl	47		%		42 - 133	

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Job Number: 560-4838-1

Client Sample ID: MW-6
Lab Sample ID: 560-4838-2

Date Sampled: 05/24/2007 1422
Date Received: 05/30/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: DISS-6020		Date Analyzed: 05/31/2007 1803				
Prep Method: 3010A		Date Prepared: 05/31/2007 1148				
Ag	1.0	U	ug/L	1.0	5.0	10
As	1.8	J	ug/L	1.0	5.0	10
Ba	220		ug/L	1.0	30	10
Cd	1.0	U	ug/L	1.0	5.0	10
Cr	1.1	U	ug/L	1.1	20	10
Ni	1.0	U	ug/L	1.0	10	10
Pb	1.0	U	ug/L	1.0	5.0	10
Se	1.0	U	ug/L	1.0	5.0	10
Zn	10	U	ug/L	10	50	10
Method: DISS-7470A		Date Analyzed: 06/01/2007 1252				
Prep Method: 7470A		Date Prepared: 05/31/2007 1000				
Hg	0.00027	J	mg/L	0.00013	0.0020	1.0

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Job Number: 560-4838-1

Client Sample ID: MW-31
 Lab Sample ID: 560-4838-3

Date Sampled: 05/24/2007 1527
 Date Received: 05/30/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed:	05/30/2007 1621			
Prep Method: 5030B	Date Prepared:	05/30/2007 1621			
Chloromethane	0.47	J ug/L	0.39	5.0	1.0
Vinyl chloride	0.20	U ug/L	0.20	5.0	1.0
Bromomethane	0.39	U ug/L	0.39	5.0	1.0
Chloroethane	0.40	U ug/L	0.40	5.0	1.0
1,1-Dichloroethene	0.20	U ug/L	0.20	5.0	1.0
Carbon disulfide	0.20	U ug/L	0.20	5.0	1.0
Methylene Chloride	1.0	U ug/L	1.0	50	1.0
Acetone	5.5	J ug/L	5.0	50	1.0
trans-1,2-Dichloroethene	0.20	U ug/L	0.20	5.0	1.0
1,1-Dichloroethane	0.20	U ug/L	0.20	5.0	1.0
Vinyl acetate	0.20	U ug/L	0.20	5.0	1.0
Chloroform	0.20	U ug/L	0.20	5.0	1.0
Carbon tetrachloride	0.25	U ug/L	0.25	5.0	1.0
1,1,1-Trichloroethane	0.20	U ug/L	0.20	5.0	1.0
Benzene	0.20	U ug/L	0.20	5.0	1.0
Trichloroethene	0.32	U ug/L	0.32	5.0	1.0
1,2-Dichloropropane	0.20	U ug/L	0.20	5.0	1.0
Bromodichloromethane	0.20	U ug/L	0.20	5.0	1.0
cis-1,3-Dichloropropene	0.20	U ug/L	0.20	5.0	1.0
Toluene	0.20	U ug/L	0.20	5.0	1.0
methyl isobutyl ketone	0.20	U ug/L	0.20	5.0	1.0
trans-1,3-Dichloropropene	0.50	U ug/L	0.50	5.0	1.0
Tetrachloroethene	0.20	U ug/L	0.20	5.0	1.0
1,1,2-Trichloroethane	0.20	U ug/L	0.20	5.0	1.0
Chlorodibromomethane	0.22	U ug/L	0.22	5.0	1.0
2-Hexanone	0.20	U ug/L	0.20	5.0	1.0
Chlorobenzene	0.20	U ug/L	0.20	5.0	1.0
Ethylbenzene	0.20	U ug/L	0.20	5.0	1.0
Bromoform	0.50	U ug/L	0.50	5.0	1.0
Styrene	0.20	U ug/L	0.20	5.0	1.0
1,1,2,2-Tetrachloroethane	0.20	U ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	0.47	U ug/L	0.47	5.0	1.0
Xylenes, Total	0.90	U ug/L	0.90	15	1.0

Surrogate		Acceptance Limits
Dibromofluoromethane (Surr)	103	% 80 - 120
1,2-Dichloroethane-d4 (Surr)	95	% 70 - 120
Toluene-d8 (Surr)	96	% 80 - 120
4-Bromofluorobenzene (Surr)	92	% 75 - 120

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Job Number: 560-4838-1

Client Sample ID: MW-31
Lab Sample ID: 560-4838-3

Date Sampled: 05/24/2007 1527
Date Received: 05/30/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	06/04/2007 1628			
Prep Method: 3520C	Date Prepared:	05/31/2007 1440			
Phenol	2.0	ug/L	2.0	10	1.0
Bis(2-chloroethyl)ether	0.71	ug/L	0.71	10	1.0
2-Chlorophenol	0.50	ug/L	0.50	10	1.0
1,3-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
1,4-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
Benzyl alcohol	1.4	ug/L	1.4	20	1.0
1,2-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
2-Methylphenol	0.50	ug/L	0.50	10	1.0
Bis(2-chloroisopropyl) ether	0.57	ug/L	0.57	10	1.0
3 & 4 Methylphenol	0.88	ug/L	0.88	10	1.0
N-Nitrosodi-n-propylamine	0.65	ug/L	0.65	10	1.0
Hexachloroethane	2.0	ug/L	2.0	10	1.0
Nitrobenzene	0.50	ug/L	0.50	10	1.0
2-Nitrophenol	2.0	ug/L	2.0	10	1.0
2,4-Dimethylphenol	2.0	ug/L	2.0	10	1.0
Bis(2-chloroethoxy)methane	0.59	ug/L	0.59	10	1.0
2,4-Dichlorophenol	2.0	ug/L	2.0	10	1.0
1,2,4-Trichlorobenzene	2.0	ug/L	2.0	10	1.0
Naphthalene	0.50	ug/L	0.50	10	1.0
4-Chloroaniline	0.50	ug/L	0.50	10	1.0
Hexachlorobutadiene	2.0	ug/L	2.0	10	1.0
4-Chloro-3-methylphenol	2.0	ug/L	2.0	10	1.0
2-Methylnaphthalene	2.0	ug/L	2.0	10	1.0
Hexachlorocyclopentadiene	10	ug/L	10	50	1.0
2,4,6-Trichlorophenol	2.0	ug/L	2.0	10	1.0
2,4,5-Trichlorophenol	2.0	ug/L	2.0	10	1.0
2-Chloronaphthalene	2.0	ug/L	2.0	10	1.0
2-Nitroaniline	0.50	ug/L	0.50	50	1.0
Dimethyl phthalate	0.55	ug/L	0.55	10	1.0
Acenaphthylene	0.50	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	0.52	ug/L	0.52	10	1.0
3-Nitroaniline	2.0	ug/L	2.0	50	1.0
Acenaphthene	0.57	ug/L	0.57	10	1.0
2,4-Dinitrophenol	10	ug/L	10	50	1.0
4-Nitrophenol	5.0	ug/L	5.0	50	1.0
2,4-Dinitrotoluene	5.0	ug/L	5.0	10	1.0
Diethyl phthalate	0.52	ug/L	0.52	10	1.0
Fluorene	0.61	ug/L	0.61	10	1.0
4-Chlorophenyl phenyl ether	0.52	ug/L	0.52	10	1.0
4-Nitroaniline	5.0	ug/L	5.0	50	1.0

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Job Number: 560-4838-1

Client Sample ID: MW-31
Lab Sample ID: 560-4838-3

Date Sampled: 05/24/2007 1527
 Date Received: 05/30/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	06/04/2007 1628				
Prep Method: 3520C	Date Prepared:	05/31/2007 1440				
4,6-Dinitro-2-methylphenol	5.0	U	ug/L	5.0	50	1.0
N-Nitrosodiphenylamine	2.0	U	ug/L	2.0	10	1.0
4-Bromophenyl phenyl ether	0.74	U	ug/L	0.74	10	1.0
Hexachlorobenzene	0.65	U	ug/L	0.65	10	1.0
Phenanthrene	0.51	U	ug/L	0.51	10	1.0
Anthracene	0.50	U	ug/L	0.50	10	1.0
Di-n-butyl phthalate	0.50	U	ug/L	0.50	10	1.0
Fluoranthene	0.50	U	ug/L	0.50	10	1.0
Pyrene	0.50	U	ug/L	0.50	10	1.0
Butyl benzyl phthalate	2.0	U	ug/L	2.0	10	1.0
Benzo[a]anthracene	0.50	U	ug/L	0.50	10	1.0
Chrysene	0.50	U	ug/L	0.50	10	1.0
Bis(2-ethylhexyl) phthalate	1.9	U	ug/L	1.9	10	1.0
Di-n-octyl phthalate	2.0	U	ug/L	2.0	10	1.0
Benzo[b]fluoranthene	0.50	U	ug/L	0.50	10	1.0
Benzo[k]fluoranthene	0.50	U	ug/L	0.50	10	1.0
Benzo[a]pyrene	0.50	U	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	0.50	U	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	0.50	U	ug/L	0.50	10	1.0
Benzo[g,h,i]perylene	0.50	U	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	20	1.0
Pentachlorophenol	5.0	U	ug/L	5.0	50	1.0
N-Nitrosodimethylamine	1.3	U	ug/L	1.3	10	1.0
Benzoic acid	10	U	ug/L	10	50	1.0

Surrogate	Acceptance Limits		
2-Fluorophenol	67	%	10 - 120
Phenol-d5	74	%	12 - 120
Nitrobenzene-d5	75	%	30 - 120
2-Fluorobiphenyl	63	%	26 - 120
2,4,6-Tribromophenol	97	%	25 - 120
Terphenyl-d14	70	%	10 - 120

Method: 8081A	Date Analyzed:	06/07/2007 1544
Prep Method: 3520C	Date Prepared:	05/31/2007 1400
alpha-BHC	0.0056	U
beta-BHC	0.010	U
delta-BHC	0.0025	U
Heptachlor	0.0059	U
Aldrin	0.0025	U

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Job Number: 560-4838-1

Client Sample ID: MW-31
Lab Sample ID: 560-4838-3

Date Sampled: 05/24/2007 1527
 Date Received: 05/30/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8081A	Date Analyzed: 06/07/2007 1544					
Prep Method: 3520C	Date Prepared: 05/31/2007 1400					
Heptachlor epoxide	0.0028	U	ug/L	0.0028	0.050	1.0
gamma-Chlordane	0.0047	U	ug/L	0.0047	0.050	1.0
alpha-Chlordane	0.0038	U	ug/L	0.0038	0.050	1.0
4,4'-DDE	0.0026	U	ug/L	0.0026	0.050	1.0
Endosulfan I	0.0089	U	ug/L	0.0089	0.050	1.0
Dieldrin	0.0083	U	ug/L	0.0083	0.050	1.0
Endrin	0.0025	U	ug/L	0.0025	0.050	1.0
4,4'-DDD	0.0029	U	ug/L	0.0029	0.050	1.0
Endosulfan II	0.0035	U	ug/L	0.0035	0.050	1.0
4,4'-DDT	0.0034	U	ug/L	0.0034	0.050	1.0
Endrin aldehyde	0.0044	U	ug/L	0.0044	0.050	1.0
Methoxychlor	0.050	U	ug/L	0.050	0.050	1.0
Endosulfan sulfate	0.0039	U	ug/L	0.0039	0.050	1.0
Endrin ketone	0.0073	U	ug/L	0.0073	0.050	1.0
Chlordane (technical)	0.050	U	ug/L	0.050	0.50	1.0
gamma-BHC (Lindane)	0.0027	U	ug/L	0.0027	0.050	1.0
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Surrogate						Acceptance Limits
Tetrachloro-m-xylene	69		%			57 - 127
DCB Decachlorobiphenyl	18		%			10 - 152
Method: 8081A	Date Analyzed: 06/08/2007 1729					
Prep Method: 3520C	Date Prepared: 05/31/2007 1400					
Toxaphene	0.50	U	ug/L	0.50	5.0	1.0
Method: 8082	Date Analyzed: 06/07/2007 1544					
Prep Method: 3520C	Date Prepared: 05/31/2007 1400					
Aroclor 1016	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1221	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1232	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1242	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1248	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1254	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1260	0.17	U	ug/L	0.17	0.50	1.0
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Surrogate						Acceptance Limits
Tetrachloro-m-xylene	70		%			25 - 140
DCB Decachlorobiphenyl	28	X	%			42 - 133

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Job Number: 560-4838-1

Client Sample ID: MW-31
Lab Sample ID: 560-4838-3

Date Sampled: 05/24/2007 1527
Date Received: 05/30/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: DISS-6020	Date Analyzed:	05/31/2007	1809			
Prep Method: 3010A	Date Prepared:	05/31/2007	1148			
Ag	1.0	U	ug/L	1.0	5.0	10
As	7.6		ug/L	1.0	5.0	10
Ba	340		ug/L	1.0	30	10
Cd	1.0	U	ug/L	1.0	5.0	10
Cr	1.1	U	ug/L	1.1	20	10
Ni	1.0	U	ug/L	1.0	10	10
Pb	1.0	U	ug/L	1.0	5.0	10
Se	1.0	U	ug/L	1.0	5.0	10
Zn	10	U	ug/L	10	50	10
Method: DISS-7470A	Date Analyzed:	06/01/2007	1254			
Prep Method: 7470A	Date Prepared:	05/31/2007	1000			
Hg	0.00026	J	mg/L	0.00013	0.0020	1.0

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Job Number: 560-4838-1

Client Sample ID: MW-35
Lab Sample ID: 560-4838-4

Date Sampled: 05/24/2007 1740
 Date Received: 05/30/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed: 05/30/2007 1646					
Prep Method: 5030B	Date Prepared: 05/30/2007 1646					
Chloromethane	0.39	U	ug/L	0.39	5.0	1.0
Vinyl chloride	0.20	U	ug/L	0.20	5.0	1.0
Bromomethane	0.39	U	ug/L	0.39	5.0	1.0
Chloroethane	0.40	U	ug/L	0.40	5.0	1.0
1,1-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
Carbon disulfide	0.20	U	ug/L	0.20	5.0	1.0
Methylene Chloride	1.8	J	ug/L	1.0	50	1.0
Acetone	5.0	U	ug/L	5.0	50	1.0
trans-1,2-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1-Dichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Vinyl acetate	0.20	U	ug/L	0.20	5.0	1.0
Chloroform	0.20	U	ug/L	0.20	5.0	1.0
Carbon tetrachloride	0.25	U	ug/L	0.25	5.0	1.0
1,1,1-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Benzene	0.20	U	ug/L	0.20	5.0	1.0
Trichloroethene	0.32	U	ug/L	0.32	5.0	1.0
1,2-Dichloropropane	0.20	U	ug/L	0.20	5.0	1.0
Bromodichloromethane	0.20	U	ug/L	0.20	5.0	1.0
cis-1,3-Dichloropropene	0.20	U	ug/L	0.20	5.0	1.0
Toluene	0.20	U	ug/L	0.20	5.0	1.0
methyl isobutyl ketone	0.20	U	ug/L	0.20	5.0	1.0
trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Chlor dibromomethane	0.22	U	ug/L	0.22	5.0	1.0
2-Hexanone	0.20	U	ug/L	0.20	5.0	1.0
Chlorobenzene	0.20	U	ug/L	0.20	5.0	1.0
Ethylbenzene	0.20	U	ug/L	0.20	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Styrene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	0.47	U	ug/L	0.47	5.0	1.0
Xylenes, Total	0.90	U	ug/L	0.90	15	1.0

Surrogate	Acceptance Limits		
Dibromofluoromethane (Surr)	100	%	80 - 120
1,2-Dichloroethane-d4 (Surr)	95	%	70 - 120
Toluene-d8 (Surr)	96	%	80 - 120
4-Bromofluorobenzene (Surr)	93	%	75 - 120

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Job Number: 560-4838-1

Client Sample ID: MW-35
Lab Sample ID: 560-4838-4

Date Sampled: 05/24/2007 1740
Date Received: 05/30/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	06/04/2007 1656			
Prep Method: 3520C	Date Prepared:	05/31/2007 1440			
Phenol	2.0	U	ug/L	2.0	10
Bis(2-chloroethyl)ether	0.71	U	ug/L	0.71	10
2-Chlorophenol	0.50	U	ug/L	0.50	10
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	10
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	10
Benzyl alcohol	1.4	U	ug/L	1.4	20
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	10
2-Methylphenol	0.50	U	ug/L	0.50	10
Bis(2-chloroisopropyl) ether	0.57	U	ug/L	0.57	10
3 & 4 Methylphenol	0.88	U	ug/L	0.88	10
N-Nitrosodi-n-propylamine	0.65	U	ug/L	0.65	10
Hexachloroethane	2.0	U	ug/L	2.0	10
Nitrobenzene	0.50	U	ug/L	0.50	10
2-Nitrophenol	2.0	U	ug/L	2.0	10
2,4-Dimethylphenol	2.0	U	ug/L	2.0	10
Bis(2-chloroethoxy)methane	0.59	U	ug/L	0.59	10
2,4-Dichlorophenol	2.0	U	ug/L	2.0	10
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	10
Naphthalene	0.50	U	ug/L	0.50	10
4-Chloroaniline	0.50	U	ug/L	0.50	10
Hexachlorobutadiene	2.0	U	ug/L	2.0	10
4-Chloro-3-methylphenol	2.0	U	ug/L	2.0	10
2-Methylnaphthalene	2.0	U	ug/L	2.0	10
Hexachlorocyclopentadiene	10	U	ug/L	10	50
2,4,6-Trichlorophenol	2.0	U	ug/L	2.0	10
2,4,5-Trichlorophenol	2.0	U	ug/L	2.0	10
2-Chloronaphthalene	2.0	U	ug/L	2.0	10
2-Nitroaniline	0.50	U	ug/L	0.50	50
Dimethyl phthalate	0.55	U	ug/L	0.55	10
Acenaphthylene	0.50	U	ug/L	0.50	10
2,6-Dinitrotoluene	0.52	U	ug/L	0.52	10
3-Nitroaniline	2.0	U	ug/L	2.0	50
Acenaphthene	0.57	U	ug/L	0.57	10
2,4-Dinitrophenol	10	U	ug/L	10	50
4-Nitrophenol	5.0	U	ug/L	5.0	50
2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10
Diethyl phthalate	0.52	U	ug/L	0.52	10
Fluorene	0.61	U	ug/L	0.61	10
4-Chlorophenyl phenyl ether	0.52	U	ug/L	0.52	10
4-Nitroaniline	5.0	U	ug/L	5.0	50

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Job Number: 560-4838-1

Client Sample ID: MW-35
Lab Sample ID: 560-4838-4

Date Sampled: 05/24/2007 1740
Date Received: 05/30/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed: 06/04/2007 1656					
Prep Method: 3520C	Date Prepared: 05/31/2007 1440					
4,6-Dinitro-2-methylphenol	5.0	U	ug/L	5.0	50	1.0
N-Nitrosodiphenylamine	2.0	U	ug/L	2.0	10	1.0
4-Bromophenyl phenyl ether	0.74	U	ug/L	0.74	10	1.0
Hexachlorobenzene	0.65	U	ug/L	0.65	10	1.0
Phenanthrene	0.51	U	ug/L	0.51	10	1.0
Anthracene	0.50	U	ug/L	0.50	10	1.0
Di-n-butyl phthalate	0.50	U	ug/L	0.50	10	1.0
Fluoranthene	0.50	U	ug/L	0.50	10	1.0
Pyrene	0.50	U	ug/L	0.50	10	1.0
Butyl benzyl phthalate	2.0	U	ug/L	2.0	10	1.0
Benzo[a]anthracene	0.50	U	ug/L	0.50	10	1.0
Chrysene	0.50	U	ug/L	0.50	10	1.0
Bis(2-ethylhexyl) phthalate	1.9	U	ug/L	1.9	10	1.0
Di-n-octyl phthalate	2.0	U	ug/L	2.0	10	1.0
Benzo[b]fluoranthene	0.50	U	ug/L	0.50	10	1.0
Benzo[k]fluoranthene	0.50	U	ug/L	0.50	10	1.0
Benzo[a]pyrene	0.50	U	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	0.50	U	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	0.50	U	ug/L	0.50	10	1.0
Benzo[g,h,i]perylene	0.50	U	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	20	1.0
Pentachlorophenol	5.0	U	ug/L	5.0	50	1.0
N-Nitrosodimethylamine	1.3	U	ug/L	1.3	10	1.0
Benzoic acid	10	U	ug/L	10	50	1.0

Surrogate			Acceptance Limits
2-Fluorophenol	67	%	10 - 120
Phenol-d5	73	%	12 - 120
Nitrobenzene-d5	77	%	30 - 120
2-Fluorobiphenyl	55	%	26 - 120
2,4,6-Tribromophenol	88	%	25 - 120
Terphenyl-d14	107	%	10 - 120

Method: 8081A	Date Analyzed: 06/07/2007 1609
Prep Method: 3520C	Date Prepared: 05/31/2007 1400
alpha-BHC	0.0056 U ug/L 0.0056 0.050 1.0
beta-BHC	0.010 U ug/L 0.010 0.050 1.0
delta-BHC	0.0025 U ug/L 0.0025 0.050 1.0
Heptachlor	0.0059 U ug/L 0.0059 0.050 1.0
Aldrin	0.0025 U ug/L 0.0025 0.050 1.0

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Job Number: 560-4838-1

Client Sample ID: MW-35
Lab Sample ID: 560-4838-4

Date Sampled: 05/24/2007 1740
 Date Received: 05/30/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8081A	Date Analyzed: 06/07/2007 1609					
Prep Method: 3520C	Date Prepared: 05/31/2007 1400					
Heptachlor epoxide	0.0028	U	ug/L	0.0028	0.050	1.0
gamma-Chlordane	0.0047	U	ug/L	0.0047	0.050	1.0
alpha-Chlordane	0.0038	U	ug/L	0.0038	0.050	1.0
4,4'-DDE	0.0026	U	ug/L	0.0026	0.050	1.0
Endosulfan I	0.0089	U	ug/L	0.0089	0.050	1.0
Dieldrin	0.0083	U	ug/L	0.0083	0.050	1.0
Endrin	0.0025	U	ug/L	0.0025	0.050	1.0
4,4'-DDD	0.0029	U	ug/L	0.0029	0.050	1.0
Endosulfan II	0.0035	U	ug/L	0.0035	0.050	1.0
4,4'-DDT	0.0034	U	ug/L	0.0034	0.050	1.0
Endrin aldehyde	0.0044	U	ug/L	0.0044	0.050	1.0
Methoxychlor	0.050	U	ug/L	0.050	0.050	1.0
Endosulfan sulfate	0.0039	U	ug/L	0.0039	0.050	1.0
Endrin ketone	0.0073	U	ug/L	0.0073	0.050	1.0
Chlordane (technical)	0.050	U	ug/L	0.050	0.50	1.0
gamma-BHC (Lindane)	0.0027	U	ug/L	0.0027	0.050	1.0
Surrogate						Acceptance Limits
Tetrachloro-m-xylene	86		%			57 - 127
DCB Decachlorobiphenyl	61		%			10 - 152
Method: 8081A	Date Analyzed: 06/08/2007 1753					
Prep Method: 3520C	Date Prepared: 05/31/2007 1400					
Toxaphene	0.50	U	ug/L	0.50	5.0	1.0
Method: 8082	Date Analyzed: 06/07/2007 1609					
Prep Method: 3520C	Date Prepared: 05/31/2007 1400					
Aroclor 1016	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1221	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1232	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1242	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1248	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1254	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1260	0.17	U	ug/L	0.17	0.50	1.0
Surrogate						Acceptance Limits
Tetrachloro-m-xylene	87		%			25 - 140
DCB Decachlorobiphenyl	64		%			42 - 133

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Job Number: 560-4838-1

Client Sample ID: MW-35
Lab Sample ID: 560-4838-4

Date Sampled: 05/24/2007 1740
Date Received: 05/30/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: DISS-6020	Date Analyzed:	05/31/2007 1828			
Prep Method: 3010A	Date Prepared:	05/31/2007 1148			
Ag	1.0	U	ug/L	5.0	10
As	1.5	J	ug/L	5.0	10
Ba	120		ug/L	30	10
Cd	1.0	U	ug/L	5.0	10
Cr	1.1	U	ug/L	1.1	20
Ni	1.0	U	ug/L	1.0	10
Pb	1.0	U	ug/L	5.0	10
Se	1.0	U	ug/L	1.0	5.0
Zn	10	U	ug/L	50	10
Method: DISS-7470A	Date Analyzed:	06/01/2007 1255			
Prep Method: 7470A	Date Prepared:	05/31/2007 1000			
Hg	0.00026	J	mg/L	0.00013	0.0020

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Job Number: 560-4838-1

Client Sample ID: MW-39
Lab Sample ID: 560-4838-5

Date Sampled: 05/24/2007 1645
 Date Received: 05/30/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed: 05/30/2007 1710					
Prep Method: 5030B	Date Prepared: 05/30/2007 1710					
Chloromethane	1.0	J	ug/L	0.39	5.0	1.0
Vinyl chloride	0.20	U	ug/L	0.20	5.0	1.0
Bromomethane	0.39	U	ug/L	0.39	5.0	1.0
Chloroethane	0.40	U	ug/L	0.40	5.0	1.0
1,1-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
Carbon disulfide	0.20	U	ug/L	0.20	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	50	1.0
Acetone	5.0	U	ug/L	5.0	50	1.0
trans-1,2-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1-Dichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Vinyl acetate	0.20	U	ug/L	0.20	5.0	1.0
Chloroform	0.20	U	ug/L	0.20	5.0	1.0
Carbon tetrachloride	0.25	U	ug/L	0.25	5.0	1.0
1,1,1-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Benzene	0.20	U	ug/L	0.20	5.0	1.0
Trichloroethene	0.32	U	ug/L	0.32	5.0	1.0
1,2-Dichloropropane	0.20	U	ug/L	0.20	5.0	1.0
Bromodichloromethane	0.20	U	ug/L	0.20	5.0	1.0
cis-1,3-Dichloropropene	0.20	U	ug/L	0.20	5.0	1.0
Toluene	0.20	U	ug/L	0.20	5.0	1.0
methyl isobutyl ketone	0.20	U	ug/L	0.20	5.0	1.0
trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Chlorodibromomethane	0.22	U	ug/L	0.22	5.0	1.0
2-Hexanone	0.20	U	ug/L	0.20	5.0	1.0
Chlorobenzene	0.20	U	ug/L	0.20	5.0	1.0
Ethylbenzene	0.20	U	ug/L	0.20	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Styrene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	0.47	U	ug/L	0.47	5.0	1.0
Xylenes, Total	0.90	U	ug/L	0.90	15	1.0

Surrogate		Acceptance Limits
Dibromofluoromethane (Surr)	103	%
1,2-Dichloroethane-d4 (Surr)	99	%
Toluene-d8 (Surr)	95	%
4-Bromofluorobenzene (Surr)	94	%

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Job Number: 560-4838-1

Client Sample ID: MW-39
Lab Sample ID: 560-4838-5

Date Sampled: 05/24/2007 1645
Date Received: 05/30/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	06/04/2007 1725			
Prep Method: 3520C	Date Prepared:	05/31/2007 1440			
Phenol	2.0	ug/L	2.0	10	1.0
Bis(2-chloroethyl)ether	0.71	ug/L	0.71	10	1.0
2-Chlorophenol	0.50	ug/L	0.50	10	1.0
1,3-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
1,4-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
Benzyl alcohol	1.4	ug/L	1.4	20	1.0
1,2-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
2-Methylphenol	0.50	ug/L	0.50	10	1.0
Bis(2-chloroisopropyl) ether	0.57	ug/L	0.57	10	1.0
3 & 4 Methylphenol	0.88	ug/L	0.88	10	1.0
N-Nitrosodi-n-propylamine	0.65	ug/L	0.65	10	1.0
Hexachloroethane	2.0	ug/L	2.0	10	1.0
Nitrobenzene	0.50	ug/L	0.50	10	1.0
2-Nitrophenol	2.0	ug/L	2.0	10	1.0
2,4-Dimethylphenol	2.0	ug/L	2.0	10	1.0
Bis(2-chloroethoxy)methane	0.59	ug/L	0.59	10	1.0
2,4-Dichlorophenol	2.0	ug/L	2.0	10	1.0
1,2,4-Trichlorobenzene	2.0	ug/L	2.0	10	1.0
Naphthalene	0.50	ug/L	0.50	10	1.0
4-Chloroaniline	0.50	ug/L	0.50	10	1.0
Hexachlorobutadiene	2.0	ug/L	2.0	10	1.0
4-Chloro-3-methylphenol	2.0	ug/L	2.0	10	1.0
2-Methylnaphthalene	2.0	ug/L	2.0	10	1.0
Hexachlorocyclopentadiene	10	ug/L	10	50	1.0
2,4,6-Trichlorophenol	2.0	ug/L	2.0	10	1.0
2,4,5-Trichlorophenol	2.0	ug/L	2.0	10	1.0
2-Chloronaphthalene	2.0	ug/L	2.0	10	1.0
2-Nitroaniline	0.50	ug/L	0.50	50	1.0
Dimethyl phthalate	0.55	ug/L	0.55	10	1.0
Acenaphthylene	0.50	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	0.52	ug/L	0.52	10	1.0
3-Nitroaniline	2.0	ug/L	2.0	50	1.0
Acenaphthene	0.57	ug/L	0.57	10	1.0
2,4-Dinitrophenol	10	ug/L	10	50	1.0
4-Nitrophenol	5.0	ug/L	5.0	50	1.0
2,4-Dinitrotoluene	5.0	ug/L	5.0	10	1.0
Diethyl phthalate	0.52	ug/L	0.52	10	1.0
Fluorene	0.61	ug/L	0.61	10	1.0
4-Chlorophenyl phenyl ether	0.52	ug/L	0.52	10	1.0
4-Nitroaniline	5.0	ug/L	5.0	50	1.0

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Job Number: 560-4838-1

Client Sample ID: MW-39
Lab Sample ID: 560-4838-5

Date Sampled: 05/24/2007 1645
 Date Received: 05/30/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed: 06/04/2007 1725					
Prep Method: 3520C	Date Prepared: 05/31/2007 1440					
4,6-Dinitro-2-methylphenol	5.0	U	ug/L	5.0	50	1.0
N-Nitrosodiphenylamine	2.0	U	ug/L	2.0	10	1.0
4-Bromophenyl phenyl ether	0.74	U	ug/L	0.74	10	1.0
Hexachlorobenzene	0.65	U	ug/L	0.65	10	1.0
Phenanthrene	0.51	U	ug/L	0.51	10	1.0
Anthracene	0.50	U	ug/L	0.50	10	1.0
Di-n-butyl phthalate	0.50	U	ug/L	0.50	10	1.0
Fluoranthene	0.50	U	ug/L	0.50	10	1.0
Pyrene	0.50	U	ug/L	0.50	10	1.0
Butyl benzyl phthalate	2.0	U	ug/L	2.0	10	1.0
Benzo[a]anthracene	0.50	U	ug/L	0.50	10	1.0
Chrysene	0.50	U	ug/L	0.50	10	1.0
Bis(2-ethylhexyl) phthalate	1.9	U	ug/L	1.9	10	1.0
Di-n-octyl phthalate	2.0	U	ug/L	2.0	10	1.0
Benzo[b]fluoranthene	0.50	U	ug/L	0.50	10	1.0
Benzo[k]fluoranthene	0.50	U	ug/L	0.50	10	1.0
Benzo[a]pyrene	0.50	U	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	0.50	U	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	0.50	U	ug/L	0.50	10	1.0
Benzo[g,h,i]perylene	0.50	U	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	20	1.0
Pentachlorophenol	5.0	U	ug/L	5.0	50	1.0
N-Nitrosodimethylamine	1.3	U	ug/L	1.3	10	1.0
Benzoic acid	10	U	ug/L	10	50	1.0

Surrogate	Acceptance Limits		
2-Fluorophenol	67	%	10 - 120
Phenol-d5	73	%	12 - 120
Nitrobenzene-d5	76	%	30 - 120
2-Fluorobiphenyl	65	%	26 - 120
2,4,6-Tribromophenol	94	%	25 - 120
Terphenyl-d14	96	%	10 - 120

Method: 8081A	Date Analyzed: 06/07/2007 1634
Prep Method: 3520C	Date Prepared: 05/31/2007 1400

alpha-BHC	0.0056	U	ug/L	0.0056	0.050	1.0
beta-BHC	0.010	U	ug/L	0.010	0.050	1.0
delta-BHC	0.0025	U	ug/L	0.0025	0.050	1.0
Heptachlor	0.0059	U	ug/L	0.0059	0.050	1.0
Aldrin	0.0025	U	ug/L	0.0025	0.050	1.0

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Job Number: 560-4838-1

Client Sample ID: MW-39
Lab Sample ID: 560-4838-5

Date Sampled: 05/24/2007 1645
 Date Received: 05/30/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8081A	Date Analyzed:	06/07/2007 1634				
Prep Method: 3520C	Date Prepared:	05/31/2007 1400				
Heptachlor epoxide	0.0028	U	ug/L	0.0028	0.050	1.0
gamma-Chlordane	0.0047	U	ug/L	0.0047	0.050	1.0
alpha-Chlordane	0.0038	U	ug/L	0.0038	0.050	1.0
4,4'-DDE	0.0026	U	ug/L	0.0026	0.050	1.0
Endosulfan I	0.0089	U	ug/L	0.0089	0.050	1.0
Dieldrin	0.0083	U	ug/L	0.0083	0.050	1.0
Endrin	0.0025	U	ug/L	0.0025	0.050	1.0
4,4'-DDD	0.0029	U	ug/L	0.0029	0.050	1.0
Endosulfan II	0.0035	U	ug/L	0.0035	0.050	1.0
4,4'-DDT	0.0034	U	ug/L	0.0034	0.050	1.0
Endrin aldehyde	0.0044	U	ug/L	0.0044	0.050	1.0
Methoxychlor	0.050	U	ug/L	0.050	0.050	1.0
Endosulfan sulfate	0.0039	U	ug/L	0.0039	0.050	1.0
Endrin ketone	0.0073	U	ug/L	0.0073	0.050	1.0
Chlordane (technical)	0.050	U	ug/L	0.050	0.50	1.0
gamma-BHC (Lindane)	0.0027	U	ug/L	0.0027	0.050	1.0
Surrogate					Acceptance Limits	
Tetrachloro-m-xylene	70		%		57 - 127	
DCB Decachlorobiphenyl	39		%		10 - 152	
Method: 8081A	Date Analyzed:	06/08/2007 1818				
Prep Method: 3520C	Date Prepared:	05/31/2007 1400				
Toxaphene	0.50	U	ug/L	0.50	5.0	1.0
Method: 8082	Date Analyzed:	06/07/2007 1634				
Prep Method: 3520C	Date Prepared:	05/31/2007 1400				
Aroclor 1016	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1221	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1232	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1242	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1248	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1254	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1260	0.17	U	ug/L	0.17	0.50	1.0
Surrogate					Acceptance Limits	
Tetrachloro-m-xylene	73		%		25 - 140	
DCB Decachlorobiphenyl	44		%		42 - 133	

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Job Number: 560-4838-1

Client Sample ID: MW-39
Lab Sample ID: 560-4838-5

Date Sampled: 05/24/2007 1645
Date Received: 05/30/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: DISS-6020	Date Analyzed: 05/31/2007 1835					
Prep Method: 3010A	Date Prepared: 05/31/2007 1148					
Ag	1.0	U	ug/L	1.0	5.0	10
As	5.6		ug/L	1.0	5.0	10
Ba	160		ug/L	1.0	30	10
Cd	1.0	U	ug/L	1.0	5.0	10
Cr	1.1	U	ug/L	1.1	20	10
Ni	1.0	U	ug/L	1.0	10	10
Pb	1.0	U	ug/L	1.0	5.0	10
Se	1.0	U	ug/L	1.0	5.0	10
Zn	10	U	ug/L	10	50	10
Method: DISS-7470A	Date Analyzed: 06/01/2007 1257					
Prep Method: 7470A	Date Prepared: 05/31/2007 1000					
Hg	0.00027	J	mg/L	0.00013	0.0020	1.0

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Job Number: 560-4838-1

Client Sample ID: MW-37
 Lab Sample ID: 560-4838-6

Date Sampled: 05/24/2007 1830
 Date Received: 05/30/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed: 05/30/2007 1735					
Prep Method: 5030B	Date Prepared: 05/30/2007 1735					
Chloromethane	0.39	U	ug/L	0.39	5.0	1.0
Vinyl chloride	76		ug/L	0.20	5.0	1.0
Bromomethane	0.39	U	ug/L	0.39	5.0	1.0
Chloroethane	0.40	U	ug/L	0.40	5.0	1.0
1,1-Dichloroethene	1.3	J	ug/L	0.20	5.0	1.0
Carbon disulfide	0.20	U	ug/L	0.20	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	50	1.0
Acetone	5.6	J	ug/L	5.0	50	1.0
trans-1,2-Dichloroethene	20		ug/L	0.20	5.0	1.0
1,1-Dichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Vinyl acetate	0.20	U	ug/L	0.20	5.0	1.0
Chloroform	0.20	U	ug/L	0.20	5.0	1.0
Carbon tetrachloride	0.25	U	ug/L	0.25	5.0	1.0
1,1,1-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Benzene	18		ug/L	0.20	5.0	1.0
Trichloroethene	56		ug/L	0.32	5.0	1.0
1,2-Dichloropropane	0.20	U	ug/L	0.20	5.0	1.0
Bromodichloromethane	0.20	U	ug/L	0.20	5.0	1.0
cis-1,3-Dichloropropene	0.20	U	ug/L	0.20	5.0	1.0
Toluene	11		ug/L	0.20	5.0	1.0
methyl isobutyl ketone	0.20	U	ug/L	0.20	5.0	1.0
trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	14		ug/L	0.20	5.0	1.0
1,1,2-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Chlorodibromomethane	0.22	U	ug/L	0.22	5.0	1.0
2-Hexanone	0.20	U	ug/L	0.20	5.0	1.0
Chlorobenzene	12		ug/L	0.20	5.0	1.0
Ethylbenzene	0.31	J	ug/L	0.20	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Styrene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	0.47	U	ug/L	0.47	5.0	1.0
Xylenes, Total	1.0	J	ug/L	0.90	15	1.0

Surrogate		Acceptance Limits
Dibromofluoromethane (Surr)	97	% 80 - 120
1,2-Dichloroethane-d4 (Surr)	94	% 70 - 120
Toluene-d8 (Surr)	98	% 80 - 120
4-Bromofluorobenzene (Surr)	96	% 75 - 120

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Job Number: 560-4838-1

Client Sample ID: MW-37
Lab Sample ID: 560-4838-6

Date Sampled: 05/24/2007 1830
Date Received: 05/30/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	06/04/2007 1753			
Prep Method: 3520C	Date Prepared:	05/31/2007 1440			
Phenol	2.0	U ug/L	2.0	10	1.0
Bis(2-chloroethyl)ether	0.71	U ug/L	0.71	10	1.0
2-Chlorophenol	0.50	U ug/L	0.50	10	1.0
1,3-Dichlorobenzene	2.0	U ug/L	2.0	10	1.0
1,4-Dichlorobenzene	2.2	J ug/L	2.0	10	1.0
Benzyl alcohol	1.4	U ug/L	1.4	20	1.0
1,2-Dichlorobenzene	2.0	U ug/L	2.0	10	1.0
2-Methylphenol	0.50	U ug/L	0.50	10	1.0
Bis(2-chloroisopropyl) ether	0.57	U ug/L	0.57	10	1.0
3 & 4 Methylphenol	0.88	U ug/L	0.88	10	1.0
N-Nitrosodi-n-propylamine	0.65	U ug/L	0.65	10	1.0
Hexachloroethane	2.0	U ug/L	2.0	10	1.0
Nitrobenzene	0.50	U ug/L	0.50	10	1.0
2-Nitrophenol	2.0	U ug/L	2.0	10	1.0
2,4-Dimethylphenol	2.0	U ug/L	2.0	10	1.0
Bis(2-chloroethoxy)methane	0.59	U ug/L	0.59	10	1.0
2,4-Dichlorophenol	2.0	U ug/L	2.0	10	1.0
1,2,4-Trichlorobenzene	2.0	U ug/L	2.0	10	1.0
Naphthalene	0.50	U ug/L	0.50	10	1.0
4-Chloroaniline	0.50	U ug/L	0.50	10	1.0
Hexachlorobutadiene	2.0	U ug/L	2.0	10	1.0
4-Chloro-3-methylphenol	2.0	U ug/L	2.0	10	1.0
2-Methylnaphthalene	2.0	U ug/L	2.0	10	1.0
Hexachlorocyclopentadiene	10	U ug/L	10	50	1.0
2,4,6-Trichlorophenol	2.0	U ug/L	2.0	10	1.0
2,4,5-Trichlorophenol	2.0	U ug/L	2.0	10	1.0
2-Choronaphthalene	2.0	U ug/L	2.0	10	1.0
2-Nitroaniline	0.50	U ug/L	0.50	50	1.0
Dimethyl phthalate	0.55	U ug/L	0.55	10	1.0
Acenaphthylene	0.50	U ug/L	0.50	10	1.0
2,6-Dinitrotoluene	0.52	U ug/L	0.52	10	1.0
3-Nitroaniline	2.0	U ug/L	2.0	50	1.0
Acenaphthene	0.57	U ug/L	0.57	10	1.0
2,4-Dinitrophenol	10	U ug/L	10	50	1.0
4-Nitrophenol	5.0	U ug/L	5.0	50	1.0
2,4-Dinitrotoluene	5.0	U ug/L	5.0	10	1.0
Diethyl phthalate	0.52	U ug/L	0.52	10	1.0
Fluorene	0.61	U ug/L	0.61	10	1.0
4-Chlorophenyl phenyl ether	0.52	U ug/L	0.52	10	1.0
4-Nitroaniline	5.0	U ug/L	5.0	50	1.0

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Job Number: 560-4838-1

Client Sample ID: MW-37
Lab Sample ID: 560-4838-6

Date Sampled: 05/24/2007 1830
Date Received: 05/30/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	06/04/2007 1753			
Prep Method: 3520C	Date Prepared:	05/31/2007 1440			
4,6-Dinitro-2-methylphenol	5.0	ug/L	5.0	50	1.0
N-Nitrosodiphenylamine	2.0	ug/L	2.0	10	1.0
4-Bromophenyl phenyl ether	0.74	ug/L	0.74	10	1.0
Hexachlorobenzene	0.65	ug/L	0.65	10	1.0
Phenanthrene	0.51	ug/L	0.51	10	1.0
Anthracene	0.50	ug/L	0.50	10	1.0
Di-n-butyl phthalate	0.50	ug/L	0.50	10	1.0
Fluoranthene	0.50	ug/L	0.50	10	1.0
Pyrene	0.50	ug/L	0.50	10	1.0
Butyl benzyl phthalate	2.0	ug/L	2.0	10	1.0
Benzo[a]anthracene	0.50	ug/L	0.50	10	1.0
Chrysene	0.50	ug/L	0.50	10	1.0
Bis(2-ethylhexyl) phthalate	1.9	ug/L	1.9	10	1.0
Di-n-octyl phthalate	2.0	ug/L	2.0	10	1.0
Benzo[b]fluoranthene	0.50	ug/L	0.50	10	1.0
Benzo[k]fluoranthene	0.50	ug/L	0.50	10	1.0
Benzo[a]pyrene	0.50	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	0.50	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	0.50	ug/L	0.50	10	1.0
Benzo[g,h,i]perylene	0.50	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	5.0	ug/L	5.0	20	1.0
Pentachlorophenol	5.0	ug/L	5.0	50	1.0
N-Nitrosodimethylamine	1.3	ug/L	1.3	10	1.0
Benzoic acid	10	ug/L	10	50	1.0

Surrogate		Acceptance Limits
2-Fluorophenol	70	%
Phenol-d5	61	%
Nitrobenzene-d5	78	%
2-Fluorobiphenyl	72	%
2,4,6-Tribromophenol	93	%
Terphenyl-d14	57	%

Method: 8081A	Date Analyzed:	06/08/2007 1411
Prep Method: 3520C	Date Prepared:	05/31/2007 1400
alpha-BHC	0.056	ug/L
beta-BHC	0.10	ug/L
delta-BHC	0.025	ug/L
Heptachlor	0.059	ug/L
Aldrin	0.025	ug/L

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Job Number: 560-4838-1

Client Sample ID: MW-37
Lab Sample ID: 560-4838-6

Date Sampled: 05/24/2007 1830
 Date Received: 05/30/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8081A	Date Analyzed: 06/08/2007 1411					
Prep Method: 3520C	Date Prepared: 05/31/2007 1400					
Heptachlor epoxide	0.028	U	ug/L	0.028	0.50	10
gamma-Chlordane	0.047	U	ug/L	0.047	0.50	10
alpha-Chlordane	0.038	U	ug/L	0.038	0.50	10
4,4'-DDE	0.026	U	ug/L	0.026	0.50	10
Endosulfan I	0.089	U	ug/L	0.089	0.50	10
Dieldrin	0.083	U	ug/L	0.083	0.50	10
Endrin	0.025	U	ug/L	0.025	0.50	10
4,4'-DDD	0.029	U	ug/L	0.029	0.50	10
Endosulfan II	0.035	U	ug/L	0.035	0.50	10
4,4'-DDT	0.034	U	ug/L	0.034	0.50	10
Endrin aldehyde	0.044	U	ug/L	0.044	0.50	10
Methoxychlor	0.50	U	ug/L	0.50	0.50	10
Endosulfan sulfate	0.039	U	ug/L	0.039	0.50	10
Endrin ketone	0.073	U	ug/L	0.073	0.50	10
Chlordane (technical)	0.50	U	ug/L	0.50	5.0	10
Toxaphene	5.0	U	ug/L	5.0	50	10
gamma-BHC (Lindane)	0.027	U	ug/L	0.027	0.50	10
Surrogate					Acceptance Limits	
Tetrachloro-m-xylene	100		%		57 - 127	
DCB Decachlorobiphenyl	36		%		10 - 152	
Method: 8082	Date Analyzed: 06/08/2007 1411					
Prep Method: 3520C	Date Prepared: 05/31/2007 1400					
Aroclor 1016	1.7	U	ug/L	1.7	5.0	10
Aroclor 1221	1.7	U	ug/L	1.7	5.0	10
Aroclor 1232	1.7	U	ug/L	1.7	5.0	10
Aroclor 1242	1.7	U	ug/L	1.7	5.0	10
Aroclor 1248	1.7	U	ug/L	1.7	5.0	10
Aroclor 1254	1.7	U	ug/L	1.7	5.0	10
Aroclor 1260	1.7	U	ug/L	1.7	5.0	10
Surrogate					Acceptance Limits	
Tetrachloro-m-xylene	99		%		25 - 140	
DCB Decachlorobiphenyl	38	X	%		42 - 133	
Method: DISS-6020	Date Analyzed: 05/31/2007 1841					
Prep Method: 3010A	Date Prepared: 05/31/2007 1148					
Ag	1.0	U	ug/L	1.0	5.0	10

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Job Number: 560-4838-1

Client Sample ID: MW-37
Lab Sample ID: 560-4838-6

Date Sampled: 05/24/2007 1830
Date Received: 05/30/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: DISS-6020	Date Analyzed:	05/31/2007 1841			
Prep Method: 3010A	Date Prepared:	05/31/2007 1148			
As	7.3	ug/L	1.0	5.0	10
Ba	590	ug/L	1.0	30	10
Cd	1.0	U	ug/L	5.0	10
Cr	1.1	U	ug/L	20	10
Ni	1.9	J	ug/L	10	10
Pb	1.0	U	ug/L	5.0	10
Se	13	ug/L	1.0	5.0	10
Zn	10	U	ug/L	50	10
Method: DISS-7470A	Date Analyzed:	06/01/2007 1259			
Prep Method: 7470A	Date Prepared:	05/31/2007 1000			
Hg	0.00028	J	mg/L	0.00013	0.0020

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Job Number: 560-4838-1

Client Sample ID: TRIP BLANK
Lab Sample ID: 560-4838-7

Date Sampled: 05/24/2007 0000
 Date Received: 05/30/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed:	05/30/2007 1800			
Prep Method: 5030B	Date Prepared:	05/30/2007 1800			
Chloromethane	0.39	U ug/L	0.39	5.0	1.0
Vinyl chloride	0.20	U ug/L	0.20	5.0	1.0
Bromomethane	0.39	U ug/L	0.39	5.0	1.0
Chloroethane	0.40	U ug/L	0.40	5.0	1.0
1,1-Dichloroethene	0.20	U ug/L	0.20	5.0	1.0
Carbon disulfide	0.20	U ug/L	0.20	5.0	1.0
Methylene Chloride	1.0	U ug/L	1.0	50	1.0
Acetone	5.0	U ug/L	5.0	50	1.0
trans-1,2-Dichloroethene	0.20	U ug/L	0.20	5.0	1.0
1,1-Dichloroethane	0.20	U ug/L	0.20	5.0	1.0
Vinyl acetate	0.20	U ug/L	0.20	5.0	1.0
Chloroform	0.20	U ug/L	0.20	5.0	1.0
Carbon tetrachloride	0.25	U ug/L	0.25	5.0	1.0
1,1,1-Trichloroethane	0.20	U ug/L	0.20	5.0	1.0
Benzene	0.20	U ug/L	0.20	5.0	1.0
Trichloroethene	0.32	U ug/L	0.32	5.0	1.0
1,2-Dichloropropane	0.20	U ug/L	0.20	5.0	1.0
Bromodichloromethane	0.20	U ug/L	0.20	5.0	1.0
cis-1,3-Dichloropropene	0.20	U ug/L	0.20	5.0	1.0
Toluene	0.20	U ug/L	0.20	5.0	1.0
methyl isobutyl ketone	0.20	U ug/L	0.20	5.0	1.0
trans-1,3-Dichloropropene	0.50	U ug/L	0.50	5.0	1.0
Tetrachloroethene	0.20	U ug/L	0.20	5.0	1.0
1,1,2-Trichloroethane	0.20	U ug/L	0.20	5.0	1.0
Chlorodibromomethane	0.22	U ug/L	0.22	5.0	1.0
2-Hexanone	0.20	U ug/L	0.20	5.0	1.0
Chlorobenzene	0.20	U ug/L	0.20	5.0	1.0
Ethylbenzene	0.20	U ug/L	0.20	5.0	1.0
Bromoform	0.50	U ug/L	0.50	5.0	1.0
Styrene	0.20	U ug/L	0.20	5.0	1.0
1,1,2,2-Tetrachloroethane	0.20	U ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	0.47	U ug/L	0.47	5.0	1.0
Xylenes, Total	0.90	U ug/L	0.90	15	1.0

Surrogate	Acceptance Limits		
Dibromofluoromethane (Surr)	100	%	80 - 120
1,2-Dichloroethane-d4 (Surr)	95	%	70 - 120
Toluene-d8 (Surr)	96	%	80 - 120
4-Bromofluorobenzene (Surr)	94	%	75 - 120

DATA REPORTING QUALIFIERS

Client: Entact, LLC

Job Number: 560-4838-1

Lab Section	Qualifier	Description
GC/MS VOA	U	Indicates the analyte was analyzed for but not detected.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC/MS Semi VOA	U	Indicates the analyte was analyzed for but not detected.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC Semi VOA	U	Indicates the analyte was analyzed for but not detected.
	X	Surrogate exceeds the control limits
Metals	U	Indicates the analyte was analyzed for but not detected.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Quality Control Results

Client: Entact, LLC

Job Number: 560-4838-1

Method Blank - Batch: 560-11802**Method: 8260B****Preparation: 5030B**

Lab Sample ID: MB 560-11802/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/30/2007 1131
Date Prepared: 05/30/2007 1131

Analysis Batch: 560-11802
Prep Batch: N/A
Units: ug/L

Instrument ID: Hewlett Packard GCMS
Lab File ID: 05300707.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloromethane	0.39	U	0.39	5.0
Vinyl chloride	0.20	U	0.20	5.0
Bromomethane	0.39	U	0.39	5.0
Chloroethane	0.40	U	0.40	5.0
1,1-Dichloroethene	0.20	U	0.20	5.0
Carbon disulfide	0.20	U	0.20	5.0
Methylene Chloride	1.0	U	1.0	50
Acetone	5.0	U	5.0	50
trans-1,2-Dichloroethene	0.20	U	0.20	5.0
1,1-Dichloroethane	0.20	U	0.20	5.0
Vinyl acetate	0.20	U	0.20	5.0
Chloroform	0.20	U	0.20	5.0
Carbon tetrachloride	0.25	U	0.25	5.0
1,1,1-Trichloroethane	0.20	U	0.20	5.0
Benzene	0.20	U	0.20	5.0
Trichloroethene	0.32	U	0.32	5.0
1,2-Dichloropropane	0.20	U	0.20	5.0
Bromodichloromethane	0.20	U	0.20	5.0
cis-1,3-Dichloropropene	0.20	U	0.20	5.0
Toluene	0.20	U	0.20	5.0
methyl isobutyl ketone	0.20	U	0.20	5.0
trans-1,3-Dichloropropene	0.50	U	0.50	5.0
Tetrachloroethene	0.20	U	0.20	5.0
1,1,2-Trichloroethane	0.20	U	0.20	5.0
Chlorodibromomethane	0.22	U	0.22	5.0
2-Hexanone	0.20	U	0.20	5.0
Chlorobenzene	0.20	U	0.20	5.0
Ethylbenzene	0.20	U	0.20	5.0
Bromoform	0.50	U	0.50	5.0
Styrene	0.20	U	0.20	5.0
1,1,2,2-Tetrachloroethane	0.20	U	0.20	5.0
Methyl Ethyl Ketone	0.47	U	0.47	5.0
Xylenes, Total	0.90	U	0.90	15

Surrogate	% Rec	Acceptance Limits
Dibromofluoromethane (Surr)	100	80 - 120
1,2-Dichloroethane-d4 (Surr)	97	70 - 120
Toluene-d8 (Surr)	98	80 - 120
4-Bromofluorobenzene (Surr)	97	75 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4838-1

Lab Control Spike - Batch: 560-11802**Method: 8260B****Preparation: 5030B**

Lab Sample ID: LCS 560-11802/1

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 05/30/2007 1017

Date Prepared: 05/30/2007 1017

Analysis Batch: 560-11802

Prep Batch: N/A

Units: ug/L

Instrument ID: Hewlett Packard GCMS

Lab File ID: 05300704.D

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	56.2	112	40 - 125	
Vinyl chloride	50.0	58.6	117	50 - 145	
Bromomethane	50.0	56.2	112	30 - 145	
Chloroethane	50.0	55.0	110	60 - 135	
1,1-Dichloroethene	50.0	49.1	98	70 - 130	
Carbon disulfide	50.0	51.7	103	35 - 160	
Methylene Chloride	50.0	55.4	111	55 - 140	
Acetone	50.0	49.9	100	40 - 140	J
trans-1,2-Dichloroethene	50.0	50.9	102	60 - 140	
1,1-Dichloroethane	50.0	52.7	105	70 - 135	
Vinyl acetate	50.0	48.3	97	80 - 148	
Chloroform	50.0	54.2	108	65 - 135	
Carbon tetrachloride	50.0	53.6	107	65 - 140	
1,1,1-Trichloroethane	50.0	54.9	110	65 - 130	
Benzene	50.0	53.4	107	80 - 120	
Trichloroethene	50.0	54.8	110	70 - 125	
1,2-Dichloropropane	50.0	54.1	108	75 - 125	
Bromodichloromethane	50.0	55.4	111	75 - 120	
cis-1,3-Dichloropropene	50.0	43.8	88	70 - 130	
Toluene	50.0	56.6	113	75 - 120	
methyl isobutyl ketone	50.0	53.7	107	60 - 135	
trans-1,3-Dichloropropene	50.0	56.4	113	55 - 140	
Tetrachloroethene	50.0	59.0	118	45 - 150	
1,1,2-Trichloroethane	50.0	56.7	113	75 - 125	
Chlorodibromomethane	50.0	55.3	111	60 - 135	
2-Hexanone	50.0	49.7	99	55 - 130	
Chlorobenzene	50.0	54.4	109	80 - 120	
Ethylbenzene	50.0	55.0	110	75 - 125	
Bromoform	50.0	48.9	98	70 - 130	
Styrene	50.0	50.2	100	65 - 135	
1,1,2,2-Tetrachloroethane	50.0	49.8	100	65 - 130	
Methyl Ethyl Ketone	50.0	55.5	111	30 - 150	
Xylenes, Total	150	160	106	80 - 120	

Surrogate	% Rec	Acceptance Limits
Dibromofluoromethane (Surr)	97	80 - 120
1,2-Dichloroethane-d4 (Surr)	87	70 - 120
Toluene-d8 (Surr)	101	80 - 120
4-Bromofluorobenzene (Surr)	97	75 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4838-1

Method Blank - Batch: 560-11856**Method: 8270C****Preparation: 3520C**

Lab Sample ID: MB 560-11856/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/04/2007 1407
Date Prepared: 05/31/2007 1440

Analysis Batch: 560-11948
Prep Batch: 560-11856
Units: ug/L

Instrument ID: Agilent GCMS [Method 827
Lab File ID: 06040715.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
Phenol	2.0	U	2.0	10
Bis(2-chloroethyl)ether	0.71	U	0.71	10
2-Chlorophenol	0.50	U	0.50	10
1,3-Dichlorobenzene	2.0	U	2.0	10
1,4-Dichlorobenzene	2.0	U	2.0	10
Benzyl alcohol	1.4	U	1.4	20
1,2-Dichlorobenzene	2.0	U	2.0	10
2-Methylphenol	0.50	U	0.50	10
Bis(2-chloroisopropyl) ether	0.57	U	0.57	10
3 & 4 Methylphenol	0.88	U	0.88	10
N-Nitrosodi-n-propylamine	0.65	U	0.65	10
Hexachloroethane	2.0	U	2.0	10
Nitrobenzene	0.50	U	0.50	10
2-Nitrophenol	2.0	U	2.0	10
2,4-Dimethylphenol	2.0	U	2.0	10
Bis(2-chloroethoxy)methane	0.59	U	0.59	10
2,4-Dichlorophenol	2.0	U	2.0	10
1,2,4-Trichlorobenzene	2.0	U	2.0	10
Naphthalene	0.50	U	0.50	10
4-Chloroaniline	0.50	U	0.50	10
Hexachlorobutadiene	2.0	U	2.0	10
4-Chloro-3-methylphenol	2.0	U	2.0	10
2-Methylnaphthalene	2.0	U	2.0	10
Hexachlorocyclopentadiene	10	U	10	50
2,4,6-Trichlorophenol	2.0	U	2.0	10
2,4,5-Trichlorophenol	2.0	U	2.0	10
2-Chloronaphthalene	2.0	U	2.0	10
2-Nitroaniline	0.50	U	0.50	50
Dimethyl phthalate	0.55	U	0.55	10
Acenaphthylene	0.50	U	0.50	10
2,6-Dinitrotoluene	0.52	U	0.52	10
3-Nitroaniline	2.0	U	2.0	50
Acenaphthene	0.57	U	0.57	10
2,4-Dinitrophenol	10	U	10	50
4-Nitrophenol	5.0	U	5.0	50
2,4-Dinitrotoluene	5.0	U	5.0	10
Diethyl phthalate	0.52	U	0.52	10
Fluorene	0.61	U	0.61	10
4-Chlorophenyl phenyl ether	0.52	U	0.52	10
4-Nitroaniline	5.0	U	5.0	50
4,6-Dinitro-2-methylphenol	5.0	U	5.0	50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4838-1

Method Blank - Batch: 560-11856**Method: 8270C****Preparation: 3520C**

Lab Sample ID: MB 560-11856/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/04/2007 1407
Date Prepared: 05/31/2007 1440

Analysis Batch: 560-11948
Prep Batch: 560-11856
Units: ug/L

Instrument ID: Agilent GCMS [Method 827
Lab File ID: 06040715.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
N-Nitrosodiphenylamine	2.0	U	2.0	10
4-Bromophenyl phenyl ether	0.74	U	0.74	10
Hexachlorobenzene	0.65	U	0.65	10
Phenanthrene	0.51	U	0.51	10
Anthracene	0.50	U	0.50	10
Di-n-butyl phthalate	0.50	U	0.50	10
Fluoranthene	0.50	U	0.50	10
Pyrene	0.50	U	0.50	10
Butyl benzyl phthalate	2.0	U	2.0	10
Benzo[a]anthracene	0.50	U	0.50	10
Chrysene	0.50	U	0.50	10
Bis(2-ethylhexyl) phthalate	1.9	U	1.9	10
Di-n-octyl phthalate	2.0	U	2.0	10
Benzo[b]fluoranthene	0.50	U	0.50	10
Benzo[k]fluoranthene	0.50	U	0.50	10
Benzo[a]pyrene	0.50	U	0.50	10
Indeno[1,2,3-cd]pyrene	0.50	U	0.50	10
Dibenz(a,h)anthracene	0.50	U	0.50	10
Benzo[g,h,i]perylene	0.50	U	0.50	10
3,3'-Dichlorobenzidine	5.0	U	5.0	20
Pentachlorophenol	5.0	U	5.0	50
N-Nitrosodimethylamine	1.3	U	1.3	10
Benzoic acid	10	U	10	50
Surrogate	% Rec	Acceptance Limits		
2-Fluorophenol	63	10 - 120		
Phenol-d5	71	12 - 120		
Nitrobenzene-d5	74	30 - 120		
2-Fluorobiphenyl	58	26 - 120		
2,4,6-Tribromophenol	83	25 - 120		
Terphenyl-d14	95	10 - 120		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4838-1

Lab Control Spike/ Lab Control Spike Duplicate Recovery Report - Batch: 560-11856

**Method: 8270C
Preparation: 3520C**

LCS Lab Sample ID: LCS 560-11856/2-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 06/04/2007 1436
 Date Prepared: 05/31/2007 1440

Analysis Batch: 560-11948
 Prep Batch: 560-11856
 Units: ug/L

Instrument ID: Agilent GCMS [Method 8270C]
 Lab File ID: 06040716.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 1 mL
 Injection Volume:

LCSD Lab Sample ID: LCSD 560-11856/3-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 06/04/2007 1504
 Date Prepared: 05/31/2007 1440

Analysis Batch: 560-11948
 Prep Batch: 560-11856
 Units: ug/L

Instrument ID: Agilent GCMS [Method 8270C]
 Lab File ID: 06040717.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 1 mL
 Injection Volume:

Analyte	<u>% Rec.</u>		RPD	RPD Limit	LCS Qual	LCSD Qual
Phenol	88	93	20 - 120	6	20	
Bis(2-chloroethyl)ether	85	89	37 - 120	5	20	
2-Chlorophenol	85	90	37 - 120	5	20	
1,3-Dichlorobenzene	64	71	32 - 120	10	20	
1,4-Dichlorobenzene	66	72	32 - 120	9	20	
Benzyl alcohol	90	96	30 - 120	6	20	
1,2-Dichlorobenzene	67	74	33 - 120	9	20	
2-Methylphenol	87	91	38 - 120	4	20	
Bis(2-chloroisopropyl) ether	85	90	25 - 130	5	20	
3 & 4 Methylphenol	91	97	30 - 110	6	20	
N-Nitrosodi-n-propylamine	94	98	34 - 128	5	20	
Hexachloroethane	63	71	28 - 120	11	20	
Nitrobenzene	86	91	44 - 120	6	20	
2-Nitrophenol	88	94	39 - 123	6	20	
2,4-Dimethylphenol	86	92	28 - 120	7	20	
Bis(2-chloroethoxy)methane	90	96	46 - 120	7	20	
2,4-Dichlorophenol	88	93	48 - 120	7	20	
1,2,4-Trichlorobenzene	76	81	37 - 120	7	20	
Naphthalene	80	86	39 - 120	7	20	
4-Chloroaniline	76	77	20 - 120	1	20	
Hexachlorobutadiene	71	78	27 - 120	10	20	
4-Chloro-3-methylphenol	92	99	47 - 120	7	20	
2-Methylnaphthalene	87	92	46 - 120	5	20	
Hexachlorocyclopentadiene	50	54	10 - 120	8	20	
2,4,6-Trichlorophenol	94	98	49 - 126	5	20	
2,4,5-Trichlorophenol	90	95	49 - 120	5	20	
2-Chloronaphthalene	85	90	49 - 120	5	20	
2-Nitroaniline	92	97	48 - 120	5	20	
Dimethyl phthalate	92	95	25 - 127	3	20	
Acenaphthylene	88	93	50 - 120	5	20	
2,6-Dinitrotoluene	94	97	49 - 120	3	20	
3-Nitroaniline	89	92	20 - 126	3	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4838-1

Lab Control Spike/**Lab Control Spike Duplicate Recovery Report - Batch: 560-11856****Method: 8270C****Preparation: 3520C**

LCS Lab Sample ID: LCS 560-11856/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/04/2007 1436
Date Prepared: 05/31/2007 1440

Analysis Batch: 560-11948
Prep Batch: 560-11856
Units: ug/L

Instrument ID: Agilent GCMS [Method 8270C]
Lab File ID: 06040716.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 560-11856/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/04/2007 1504
Date Prepared: 05/31/2007 1440

Analysis Batch: 560-11948
Prep Batch: 560-11856
Units: ug/L

Instrument ID: Agilent GCMS [Method 8270C]
Lab File ID: 06040717.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acenaphthene	89	93	47 - 120	5	20		
2,4-Dinitrophenol	94	101	25 - 130	7	20		
4-Nitrophenol	101	104	20 - 120	3	20		
2,4-Dinitrotoluene	91	94	51 - 120	3	20		
Diethyl phthalate	92	95	41 - 120	3	20		
Fluorene	90	94	50 - 120	3	20		
4-Chlorophenyl phenyl ether	91	95	50 - 120	4	20		
4-Nitroaniline	90	92	36 - 120	3	20		
4,6-Dinitro-2-methylphenol	92	96	40 - 130	4	20		
N-Nitrosodiphenylamine	84	86	48 - 120	3	20		
4-Bromophenyl phenyl ether	94	97	52 - 120	3	20		
Hexachlorobenzene	92	94	52 - 120	2	20		
Phenanthrene	92	95	51 - 120	3	20		
Anthracene	90	92	54 - 120	2	20		
Di-n-butyl phthalate	94	96	54 - 120	2	20		
Fluoranthene	84	85	54 - 120	2	20		
Pyrene	108	110	49 - 128	2	20		
Butyl benzyl phthalate	106	109	46 - 120	2	20		
Benzo[a]anthracene	97	99	56 - 120	2	20		
Chrysene	97	99	55 - 120	2	20		
Bis(2-ethylhexyl) phthalate	104	108	42 - 126	5	20		
Di-n-octyl phthalate	97	100	37 - 137	3	20		
Benzo[b]fluoranthene	105	107	45 - 124	1	20		
Benzo[k]fluoranthene	93	95	45 - 124	2	20		
Benzo[a]pyrene	94	95	53 - 120	1	20		
Indeno[1,2,3-cd]pyrene	97	98	43 - 125	1	20		
Dibenz(a,h)anthracene	98	99	42 - 127	1	20		
Benzo[g,h,i]perylene	96	98	38 - 123	2	20		
3,3'-Dichlorobenzidine	86	87	20 - 120	2	20		
Pentachlorophenol	97	100	38 - 120	3	20		
N-Nitrosodimethylamine	90	94	25 - 110	5	20		
Benzoic acid	86	92	20 - 120	7	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4838-1

Lab Control Spike/ Lab Control Spike Duplicate Recovery Report - Batch: 560-11856

Method: 8270C
Preparation: 3520C

LCS Lab Sample ID: LCS 560-11856/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/04/2007 1436
Date Prepared: 05/31/2007 1440

Analysis Batch: 560-11948
Prep Batch: 560-11856
Units: ug/L

Instrument ID: Agilent GCMS [Method 8270C]
Lab File ID: 06040716.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 560-11856/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/04/2007 1504
Date Prepared: 05/31/2007 1440

Analysis Batch: 560-11948
Prep Batch: 560-11856
Units: ug/L

Instrument ID: Agilent GCMS [Method 8270C]
Lab File ID: 06040717.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	% Rec.		RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD				
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits	
2-Fluorophenol	80	86		10 - 120		
Phenol-d5	87	91		12 - 120		
Nitrobenzene-d5	87	93		30 - 120		
2-Fluorobiphenyl	74	74		26 - 120		
2,4,6-Tribromophenol	99	104		25 - 120		
Terphenyl-d14	107	109		10 - 120		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4838-1

Method Blank - Batch: 560-11861

Method: 8081A

Preparation: 3520C

Lab Sample ID: MB 560-11861/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/07/2007 1251
Date Prepared: 05/31/2007 1400

Analysis Batch: 560-12101
Prep Batch: 560-11861
Units: ug/L

Instrument ID: Agilent GC [Method 8081]
Lab File ID: 06070723.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
alpha-BHC	0.0056	U	0.0056	0.050
beta-BHC	0.010	U	0.010	0.050
delta-BHC	0.0025	U	0.0025	0.050
Heptachlor	0.0059	U	0.0059	0.050
Aldrin	0.0025	U	0.0025	0.050
Heptachlor epoxide	0.0028	U	0.0028	0.050
gamma-Chlordane	0.0047	U	0.0047	0.050
alpha-Chlordane	0.0038	U	0.0038	0.050
4,4'-DDE	0.0026	U	0.0026	0.050
Endosulfan I	0.0089	U	0.0089	0.050
Dieldrin	0.0083	U	0.0083	0.050
Endrin	0.0025	U	0.0025	0.050
4,4'-DDD	0.0029	U	0.0029	0.050
Endosulfan II	0.0035	U	0.0035	0.050
4,4'-DDT	0.0034	U	0.0034	0.050
Endrin aldehyde	0.0044	U	0.0044	0.050
Methoxychlor	0.050	U	0.050	0.050
Endosulfan sulfate	0.0039	U	0.0039	0.050
Endrin ketone	0.0073	U	0.0073	0.050
Chlordane (technical)	0.050	U	0.050	0.50
Toxaphene	0.50	U	0.50	5.0
gamma-BHC (Lindane)	0.0027	U	0.0027	0.050
Surrogate	% Rec	Acceptance Limits		
Tetrachloro-m-xylene	77	57 - 127		
DCB Decachlorobiphenyl	53	10 - 152		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4838-1

Lab Control Spike/ Lab Control Spike Duplicate Recovery Report - Batch: 560-11861

**Method: 8081A
Preparation: 3520C**

LCS Lab Sample ID: LCS 560-11861/2-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 06/07/2007 1405
 Date Prepared: 05/31/2007 1400

Analysis Batch: 560-12101
 Prep Batch: 560-11861
 Units: ug/L

Instrument ID: Agilent GC [Method 8081]
 Lab File ID: 06070729.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 10 mL
 Injection Volume:
 Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 560-11861/3-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 06/07/2007 1430
 Date Prepared: 05/31/2007 1400

Analysis Batch: 560-12101
 Prep Batch: 560-11861
 Units: ug/L

Instrument ID: Agilent GC [Method 8081]
 Lab File ID: 06070731.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 10 mL
 Injection Volume:
 Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
alpha-BHC	112	116	60 - 130	3	30		
beta-BHC	105	108	65 - 125	3	30		
delta-BHC	117	122	45 - 135	4	30		
Heptachlor	107	113	40 - 130	5	30		
Aldrin	103	107	25 - 140	3	30		
Heptachlor epoxide	103	108	60 - 130	5	30		
gamma-Chlordane	104	108	60 - 125	4	30		
alpha-Chlordane	101	106	65 - 125	5	30		
4,4'-DDE	100	106	35 - 140	5	30		
Endosulfan I	97	104	50 - 110	6	30		
Dieldrin	101	106	60 - 130	5	30		
Endrin	97	97	55 - 135	0	30		
4,4'-DDD	100	106	25 - 150	5	30		
Endosulfan II	98	102	30 - 130	4	30		
4,4'-DDT	108	112	45 - 140	4	30		
Methoxychlor	97	101	55 - 150	4	30		
Endosulfan sulfate	108	112	55 - 135	4	30		
Endrin ketone	110	117	75 - 125	6	30		
gamma-BHC (Lindane)	113	117	25 - 135	4	30		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Tetrachloro-m-xylene	81		82		57 - 127		
DCB Decachlorobiphenyl	65		80		10 - 152		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4838-1

Method Blank - Batch: 560-11859

Lab Sample ID: MB 560-11859/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/07/2007 1251
Date Prepared: 05/31/2007 1400

Analysis Batch: 560-12097
Prep Batch: 560-11859
Units: ug/L

Method: 8082
Preparation: 3520C

Instrument ID: Agilent GC [Method 8081]
Lab File ID: 06070723.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	0.17	U	0.17	0.50
Aroclor 1221	0.17	U	0.17	0.50
Aroclor 1232	0.17	U	0.17	0.50
Aroclor 1242	0.17	U	0.17	0.50
Aroclor 1248	0.17	U	0.17	0.50
Aroclor 1254	0.17	U	0.17	0.50
Aroclor 1260	0.17	U	0.17	0.50
Surrogate	% Rec.	Acceptance Limits		
Tetrachloro-m-xylene	75	25 - 140		
DCB Decachlorobiphenyl	56	42 - 133		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4838-1

Lab Control Spike/

Lab Control Spike Duplicate Recovery Report - Batch: 560-11859

Method: 8082

Preparation: 3520C

LCS Lab Sample ID: LCS 560-11859/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/07/2007 1316
Date Prepared: 05/31/2007 1400

Analysis Batch: 560-12097
Prep Batch: 560-11859
Units: ug/L

Instrument ID: Agilent GC [Method 8081]
Lab File ID: 06070725.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 560-11859/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/07/2007 1341
Date Prepared: 05/31/2007 1400

Analysis Batch: 560-12097
Prep Batch: 560-11859
Units: ug/L

Instrument ID: Agilent GC [Method 8081]
Lab File ID: 06070727.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Aroclor 1016	112	110	50 - 135	2	30		
Aroclor 1260	89	90	50 - 135	1	30		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Tetrachloro-m-xylene	81		81		25 - 140		
DCB Decachlorobiphenyl	75		78		42 - 133		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4838-1

Method Blank - Batch: 560-11833

Method: 6020
Preparation: 3010A

Lab Sample ID: MB 560-11833/1-AA
Client Matrix: Water
Dilution: 10
Date Analyzed: 05/31/2007 1718
Date Prepared: 05/31/2007 1148

Analysis Batch: 560-11858
Prep Batch: 560-11833
Units: ug/L

Instrument ID: Agilent ICPMS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Ag	1.0	U	1.0	5.0
As	1.0	U	1.0	5.0
Ba	1.0	U	1.0	30
Cd	1.0	U	1.0	5.0
Cr	1.1	U	1.1	20
Ni	1.0	U	1.0	10
Pb	1.0	U	1.0	5.0
Se	1.0	U	1.0	5.0
Zn	10	U	10	50

Lab Control Spike - Batch: 560-11833

Method: 6020
Preparation: 3010A

Lab Sample ID: LCS 560-11833/2-AA
Client Matrix: Water
Dilution: 10
Date Analyzed: 05/31/2007 1725
Date Prepared: 05/31/2007 1148

Analysis Batch: 560-11858
Prep Batch: 560-11833
Units: ug/L

Instrument ID: Agilent ICPMS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ag	400	402	100	80 - 120	
As	800	797	100	80 - 120	
Ba	800	778	97	80 - 120	
Cd	400	383	96	80 - 120	
Cr	800	829	104	80 - 120	
Ni	800	787	98	80 - 120	
Pb	400	417	104	80 - 120	
Se	800	797	100	80 - 120	
Zn	800	793	99	80 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4838-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 560-11833

MS Lab Sample ID: 560-4838-3
Client Matrix: Water
Dilution: 10
Date Analyzed: 05/31/2007 1816
Date Prepared: 05/31/2007 1148

Analysis Batch: 560-11858
Prep Batch: 560-11833

Method: 6020
Preparation: 3010A
Dissolved

Instrument ID: Agilent ICPMS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 560-4838-3
Client Matrix: Water
Dilution: 10
Date Analyzed: 05/31/2007 1822
Date Prepared: 05/31/2007 1148

Analysis Batch: 560-11858
Prep Batch: 560-11833

Instrument ID: Agilent ICPMS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.			RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD	Limit				
As	97	99	80 - 120	2	20		
Ba	96	94	80 - 120	1	20		
Cd	92	91	80 - 120	1	20		
Cr	101	103	80 - 120	2	20		
Ni	94	96	80 - 120	2	20		
Pb	100	99	80 - 120	1	20		
Se	98	97	80 - 120	1	20		
Zn	95	97	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4838-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 560-11833

Method: 6020
Preparation: 3010A
Dissolved

MS Lab Sample ID: 560-4838-3 Analysis Batch: 560-11893
Client Matrix: Water Prep Batch: 560-11833
Dilution: 10
Date Analyzed: 06/01/2007 1309
Date Prepared: 05/31/2007 1148

Instrument ID: Agilent ICPMS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 560-4838-3 Analysis Batch: 560-11893
Client Matrix: Water Prep Batch: 560-11833
Dilution: 10
Date Analyzed: 06/01/2007 1315
Date Prepared: 05/31/2007 1148

Instrument ID: Agilent ICPMS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Ag	93	94	80 - 120	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4838-1

Method Blank - Batch: 560-11895

Lab Sample ID: MB 560-11895/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/01/2007 1154
Date Prepared: 05/31/2007 1000

Analysis Batch: 560-11877
Prep Batch: 560-11895
Units: mg/L

Method: 7470A

Preparation: 7470A

Instrument ID: Mercury Analyzer Leeman
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Hg	0.00013	U	0.00013	0.0020

Lab Control Spike - Batch: 560-11895

Lab Sample ID: LCS 560-11895/4-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/01/2007 1156
Date Prepared: 05/31/2007 1000

Analysis Batch: 560-11877
Prep Batch: 560-11895
Units: mg/L

Method: 7470A

Preparation: 7470A

Instrument ID: Mercury Analyzer Leeman
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Hg	0.00500	0.00527	105	80 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

SEVERN
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STL

3.6 2.4 4.4 No. 42791
11/21/01 Stal

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION		PROJECT INFORMATION		NUMBER OF CONTAINERS	ANALYSIS METHOD REQUEST								
COMPANY:	ENTACT	PROJECT NAME/NUMBER:	D1631			VOC's	8260B	SVC's	8270C	Metals	8010B/1470A	Pesticides	8082
SEND REPORT TO:	Liz Scaggs	BILL TO:											
ADDRESS:	3129 Bass Pro Dr Grapevine, TX 76051	ADDRESS:	SAME										
PHONE:	972.580.1323	PHONE:											
FAX:	972.550.7464	FAX:											
PO NO:													
SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME			SAMPLE MATRIX	CONTAINER	PRESERV.					
	MW-34	5/24/01	1302	Wtr	VWR		✓	✓	✓	✓	✓	0.45 μ Filter	
	MW-6	5/24/01	1422				✓	-	-	-	✓	for metals,	
	MW-31		1527				✓	✓	✓	✓	✓	Analyte list has	
	MW-35		1740				✓	-	✓	✓	✓	been furnished	
	MW-39		1645				✓	✓	-	✓	✓		
	MW-37		1830				✓	✓	✓	✓	✓		
SAMPLER:	Liz Scaggs / Jenny Sclif		SHIPMENT METHOD:	Fed Ex			AIRBILL NO.:	858959651284, 295, 300, 310					
REQUIRED TURNAROUND: <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 5 DAYS <input type="checkbox"/> 10 DAYS <input checked="" type="checkbox"/> ROUTINE <input type="checkbox"/> OTHER													
1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE								
SIGNATURE: <i>Liz</i>	5/29/01	SIGNATURE: <i>FedEx</i>		SIGNATURE:									
PRINTED NAME/COMPANY: Liz Scaggs ENTACT	TIME 500	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME								
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE								
SIGNATURE: <i>FedEx</i>		SIGNATURE: <i>Steve Jones</i>	5-3000	SIGNATURE:									
PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME								

TURNAROUND MAY REQUIRE SURCHARGE
08/22/2007

SEVERN TRENT LABORATORIES, INC.

1733 N. Padre Island Drive

Corpus Christi, TX 78408

Phone: (361) 289-26~~26~~ Fax: (361) 289-2471

STL8222-560 (12/02)

LOG IN SAMPLE RECEIPT CHECK LIST

Client: Entact, LLC

Job Number: 560-4838-1

Log in Number 4838

Question	T/ F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.6C,2.4C, 4.4C, IR 1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	False	Dissolved metals were run per client request.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	False	A 250mL aliquot was required for dissolved metals.

STL

ANALYTICAL REPORT

Job Number: 560-4804-1

Job Description: D1631 Sheridan Superfund

For:
Entact, LLC
3129 Bass Pro Drive
Grapevine, TX 76051

Attention: Ms. Liz Scaggs

Erica H. Padilla

Erica Padilla
Project Mgmt. Assistant
epadilla@stl-inc.com
06/22/2007

Project Manager: Mary K McCowen

The test results entered in this report meet all NELAC requirements for accredited parameters. Any exceptions to NELAC requirements are noted in the report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. STL Corpus Christi Certifications and Approvals: NELAC TX T104704210-06-TX, NELAC KS E-10362, Oklahoma 9968, USDA Soil Permit S-42935 Revised.

Severn Trent Laboratories, Inc.
STL Corpus Christi 1733 N. Padre Island Drive, Corpus Christi,
TX 78408
Tel (361) 289-2673 Fax (361) 289-2471 www.stl-inc.com Page 1 of 71



Job Narrative

560-J4804-1

June 22, 2007

Volatile Organic Compounds (VOCs) Analysis

Sample 560-4804-1 was analyzed for VOCs using EPA method 8260B. The percent recovery result for acetone analyte in the MSD associated with this sample was below acceptance limits. The RPD for vinyl acetate, methyl isobutyl ketone, and methyl ethyl ketone analytes exceeded acceptance limits in the MS/MSD associated with this sample. The LCS was within acceptance limits. Therefore, the data are reported.

Semivolatile Organic Compound (SVOC) Analysis

Samples 560-4804-1 through 8 were prepared for SVOCs using EPA Method 3520C. Due to insufficient sample volume, an MS/MSD was not performed. Instead, an LCS/LCSD was included in the batch. Samples 4804-1 through 8 were subsequently analyzed for SVOCs using EPA method 8270C. The % RPD of the LCS/LCSD, exceeded control limits for hexachlorocyclopentadiene analyte. This compound is a poor responder as a spike compound. It is not a required spike analyte but has been included at the request of the client.

Polychlorinated Biphenyls (PCBs) Analysis

Samples 560-4804-5 and 6 were analyzed for PCBs using EPA Method 8082. The percent recovery result for decachlorobiphenyl surrogate in these samples was below acceptance limits. Tetrachloro-m-xylene surrogate was within acceptable limits. The LCS was within acceptable limits. Therefore, the data are reported.

EXECUTIVE SUMMARY - Detections

Client: Entact, LLC

Job Number: 560-4804-1

Lab Sample ID Analyte	Client Sample ID Analyte	Result / Qualifier	Reporting Limit	Units	Method
560-4804-1 RIVER 1A					
As		3.1	J	5.0	ug/L
Ba		130		30	ug/L
Ni		2.0	J	10	ug/L
Pb		1.1	J	5.0	ug/L
Se		1.1	J	5.0	ug/L
560-4804-2 RIVER 1B					
Bis(2-ethylhexyl) phthalate		2.1	J	10	ug/L
As		3.3	J	5.0	ug/L
Ba		130		30	ug/L
Ni		2.2	J	10	ug/L
Pb		1.3	J	5.0	ug/L
560-4804-3 RIVER 1C					
As		3.0	J	5.0	ug/L
Ba		120		30	ug/L
Ni		2.1	J	10	ug/L
Pb		1.1	J	5.0	ug/L
560-4804-4 RIVER 1D					
Bis(2-ethylhexyl) phthalate		16		10	ug/L
As		3.0	J	5.0	ug/L
Ba		130		30	ug/L
Ni		2.1	J	10	ug/L
Pb		1.2	J	5.0	ug/L
560-4804-5 RIVER 2A					
As		2.8	J	5.0	ug/L
Ba		130		30	ug/L
Ni		2.2	J	10	ug/L
Pb		1.3	J	5.0	ug/L
560-4804-6 RIVER 2B					
As		3.0	J	5.0	ug/L
Ba		120		30	ug/L
Ni		2.3	J	10	ug/L
Pb		1.1	J	5.0	ug/L

EXECUTIVE SUMMARY - Detections

Client: Entact, LLC

Job Number: 560-4804-1

Lab Sample ID Analyte	Client Sample ID Analyte	Result / Qualifier	Reporting Limit	Units	Method
560-4804-7	RIVER 2C				
As		3.1	J	5.0	ug/L
Ba		120		30	ug/L
Ni		2.3	J	10	ug/L
Pb		1.3	J	5.0	ug/L
560-4804-8	RIVER 2D				
As		2.8	J	5.0	ug/L
Ba		130		30	ug/L
Ni		2.7	J	10	ug/L
Pb		1.3	J	5.0	ug/L
560-4804-9TB	TRIP BLANK				
Acetone		5.2	J	100	ug/L
					8260B

METHOD SUMMARY

Client: Entact, LLC

Job Number: 560-4804-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL CC	SW846 8260B	
Purge-and-Trap	STL CC		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	STL CC	SW846 8270C	
Continuous Liquid-Liquid Extraction	STL CC		SW846 3520C
Organochlorine Pesticides by Gas Chromatography	STL CC	SW846 8081A	
Continuous Liquid-Liquid Extraction/Shared Prep	STL CC		SW846 3520C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	STL CC	SW846 8082	
Continuous Liquid-Liquid Extraction/Shared Prep	STL CC		SW846 3520C
Inductively Coupled Plasma - Mass Spectrometry	STL CC	SW846 6020	
Acid Digestion of Aqueous Samples and Extracts	STL CC		SW846 3010A
Mercury in Liquid Waste (Manual Cold Vapor Technique)	STL CC	SW846 7470A	
Mercury in Liquid Waste (Manual Cold Vapor	STL CC		SW846 7470A

LAB REFERENCES:

STL CC = STL Corpus Christi

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Entact, LLC

Job Number: 560-4804-1

Method	Analyst	Analyst ID
SW846 8260B	Michalk, Kevin	KRM
SW846 8270C	Fisher, Gayland E	GEF
SW846 8081A	Williams, Sharon	SEW
SW846 8082	Williams, Sharon	SEW
SW846 6020	Theriault, Ray	RT
SW846 7470A	Mathewson, John E	JEM

SAMPLE SUMMARY

Client: Entact, LLC

Job Number: 560-4804-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
560-4804-1	RIVER 1A	Water	05/23/2007 1318	05/25/2007 0931
560-4804-2	RIVER 1B	Water	05/23/2007 1318	05/25/2007 0931
560-4804-3	RIVER 1C	Water	05/23/2007 1318	05/25/2007 0931
560-4804-4	RIVER 1D	Water	05/23/2007 1318	05/25/2007 0931
560-4804-5	RIVER 2A	Water	05/23/2007 1335	05/25/2007 0931
560-4804-6	RIVER 2B	Water	05/23/2007 1335	05/25/2007 0931
560-4804-7	RIVER 2C	Water	05/23/2007 1335	05/25/2007 0931
560-4804-8	RIVER 2D	Water	05/23/2007 1335	05/25/2007 0931
560-4804-9TB	TRIP BLANK	Water	05/23/2007 0000	05/25/2007 0931

Ms. Liz Scaggs
 Entact, LLC
 3129 Bass Pro Drive
 Grapevine, TX 76051

Job Number: 560-4804-1

Client Sample ID: RIVER 1A
 Lab Sample ID: 560-4804-1

Date Sampled: 05/23/2007 1318
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed:	05/29/2007 1256				
Prep Method: 5030B	Date Prepared:	05/29/2007 1256				
Chloromethane	0.39	U	ug/L	0.39	5.0	1.0
Vinyl chloride	0.20	U	ug/L	0.20	5.0	1.0
Bromomethane	0.39	U	ug/L	0.39	5.0	1.0
Chloroethane	0.40	U	ug/L	0.40	5.0	1.0
1,1-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
Carbon disulfide	0.20	U	ug/L	0.20	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	50	1.0
Acetone	5.0	U	ug/L	5.0	100	1.0
trans-1,2-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1-Dichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Vinyl acetate	0.20	U	ug/L	0.20	5.0	1.0
Chloroform	0.20	U	ug/L	0.20	5.0	1.0
Carbon tetrachloride	0.25	U	ug/L	0.25	5.0	1.0
1,1,1-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Benzene	0.20	U	ug/L	0.20	5.0	1.0
Trichloroethene	0.32	U	ug/L	0.32	5.0	1.0
1,2-Dichloropropane	0.20	U	ug/L	0.20	5.0	1.0
Bromodichloromethane	0.20	U	ug/L	0.20	5.0	1.0
cis-1,3-Dichloropropene	0.20	U	ug/L	0.20	5.0	1.0
Toluene	0.20	U	ug/L	0.20	5.0	1.0
methyl isobutyl ketone	0.20	U	ug/L	0.20	5.0	1.0
trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Chlorodibromomethane	0.22	U	ug/L	0.22	5.0	1.0
2-Hexanone	0.20	U	ug/L	0.20	5.0	1.0
Chlorobenzene	0.20	U	ug/L	0.20	5.0	1.0
Ethylbenzene	0.20	U	ug/L	0.20	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Styrene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	0.47	U	ug/L	0.47	5.0	1.0
Xylenes, Total	0.90	U	ug/L	0.90	15	1.0
Surrogate					Acceptance_Limits	
Dibromofluoromethane (Surr)	96	%			80 - 120	
1,2-Dichloroethane-d4 (Surr)	101	%			70 - 120	
Toluene-d8 (Surr)	95	%			80 - 120	
4-Bromofluorobenzene (Surr)	98	%			75 - 120	

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Job Number: 560-4804-1

Client Sample ID: RIVER 1A
Lab Sample ID: 560-4804-1

Date Sampled: 05/23/2007 1318
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	05/30/2007 1929			
Prep Method: 3520C	Date Prepared:	05/29/2007 1100			
Phenol	2.0	ug/L	2.0	10	1.0
Bis(2-chloroethyl)ether	0.71	ug/L	0.71	10	1.0
2-Chlorophenol	0.50	ug/L	0.50	10	1.0
1,3-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
1,4-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
Benzyl alcohol	1.4	ug/L	1.4	20	1.0
1,2-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
2-Methylphenol	0.50	ug/L	0.50	10	1.0
Bis(2-chloroisopropyl) ether	0.57	ug/L	0.57	10	1.0
3 & 4 Methylphenol	0.88	ug/L	0.88	10	1.0
N-Nitrosodi-n-propylamine	0.65	ug/L	0.65	10	1.0
Hexachloroethane	2.0	ug/L	2.0	10	1.0
Nitrobenzene	0.50	ug/L	0.50	10	1.0
2-Nitrophenol	2.0	ug/L	2.0	10	1.0
2,4-Dimethylphenol	2.0	ug/L	2.0	10	1.0
Bis(2-chloroethoxy)methane	0.59	ug/L	0.59	10	1.0
2,4-Dichlorophenol	2.0	ug/L	2.0	10	1.0
1,2,4-Trichlorobenzene	2.0	ug/L	2.0	10	1.0
Naphthalene	0.50	ug/L	0.50	10	1.0
4-Chloroaniline	0.50	ug/L	0.50	10	1.0
Hexachlorobutadiene	2.0	ug/L	2.0	10	1.0
4-Chloro-3-methylphenol	2.0	ug/L	2.0	10	1.0
2-Methylnaphthalene	2.0	ug/L	2.0	10	1.0
Hexachlorocyclopentadiene	10	ug/L	10	50	1.0
2,4,6-Trichlorophenol	2.0	ug/L	2.0	10	1.0
2,4,5-Trichlorophenol	2.0	ug/L	2.0	10	1.0
2-Chloronaphthalene	2.0	ug/L	2.0	10	1.0
2-Nitroaniline	0.50	ug/L	0.50	50	1.0
Dimethyl phthalate	0.55	ug/L	0.55	10	1.0
Acenaphthylene	0.50	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	0.52	ug/L	0.52	10	1.0
3-Nitroaniline	2.0	ug/L	2.0	50	1.0
Acenaphthene	0.57	ug/L	0.57	10	1.0
2,4-Dinitrophenol	10	ug/L	10	50	1.0
4-Nitrophenol	5.0	ug/L	5.0	50	1.0
2,4-Dinitrotoluene	5.0	ug/L	5.0	10	1.0
Diethyl phthalate	0.52	ug/L	0.52	10	1.0
Fluorene	0.61	ug/L	0.61	10	1.0
4-Chlorophenyl phenyl ether	0.52	ug/L	0.52	10	1.0
4-Nitroaniline	5.0	ug/L	5.0	50	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 1A
Lab Sample ID: 560-4804-1

Date Sampled: 05/23/2007 1318
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed: 05/30/2007 1929					
Prep Method: 3520C	Date Prepared: 05/29/2007 1100					
4,6-Dinitro-2-methylphenol	5.0	U	ug/L	5.0	50	1.0
N-Nitrosodiphenylamine	2.0	U	ug/L	2.0	10	1.0
4-Bromophenyl phenyl ether	0.74	U	ug/L	0.74	10	1.0
Hexachlorobenzene	0.65	U	ug/L	0.65	10	1.0
Phenanthrene	0.51	U	ug/L	0.51	10	1.0
Anthracene	0.50	U	ug/L	0.50	10	1.0
Di-n-butyl phthalate	0.50	U	ug/L	0.50	10	1.0
Fluoranthene	0.50	U	ug/L	0.50	10	1.0
Pyrene	0.50	U	ug/L	0.50	10	1.0
Butyl benzyl phthalate	2.0	U	ug/L	2.0	10	1.0
Benzo[a]anthracene	0.50	U	ug/L	0.50	10	1.0
Chrysene	0.50	U	ug/L	0.50	10	1.0
Bis(2-ethylhexyl) phthalate	1.9	U	ug/L	1.9	10	1.0
Di-n-octyl phthalate	2.0	U	ug/L	2.0	10	1.0
Benzo[b]fluoranthene	0.50	U	ug/L	0.50	10	1.0
Benzo[k]fluoranthene	0.50	U	ug/L	0.50	10	1.0
Benzo[a]pyrene	0.50	U	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	0.50	U	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	0.50	U	ug/L	0.50	10	1.0
Benzo[g,h,i]perylene	0.50	U	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	20	1.0
Pentachlorophenol	5.0	U	ug/L	5.0	50	1.0
N-Nitrosodimethylamine	1.3	U	ug/L	1.3	10	1.0
Benzoic acid	10	U	ug/L	10	50	1.0

Surrogate	Acceptance Limits		
2-Fluorophenol	64	%	10 - 120
Phenol-d5	69	%	12 - 120
Nitrobenzene-d5	75	%	30 - 120
2-Fluorobiphenyl	70	%	26 - 120
2,4,6-Tribromophenol	80	%	25 - 120
Terphenyl-d14	58	%	10 - 120

Method: 8081A
Prep Method: 3520C

alpha-BHC	0.0056	U	ug/L	0.0056	0.050	1.0
beta-BHC	0.010	U	ug/L	0.010	0.050	1.0
delta-BHC	0.0025	U	ug/L	0.0025	0.050	1.0
Heptachlor	0.0059	U	ug/L	0.0059	0.050	1.0
Aldrin	0.0025	U	ug/L	0.0025	0.050	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 1A
Lab Sample ID: 560-4804-1

Date Sampled: 05/23/2007 1318
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8081A	Date Analyzed: 06/05/2007 0044					
Prep Method: 3520C	Date Prepared: 05/30/2007 1200					
Heptachlor epoxide	0.0028	U	ug/L	0.0028	0.050	1.0
4,4'-DDE	0.0026	U	ug/L	0.0026	0.050	1.0
Endosulfan I	0.0089	U	ug/L	0.0089	0.050	1.0
Dieldrin	0.0083	U	ug/L	0.0083	0.050	1.0
Endrin	0.0025	U	ug/L	0.0025	0.050	1.0
4,4'-DDD	0.0029	U	ug/L	0.0029	0.050	1.0
Endosulfan II	0.0035	U	ug/L	0.0035	0.050	1.0
4,4'-DDT	0.0034	U	ug/L	0.0034	0.050	1.0
Methoxychlor	0.050	U	ug/L	0.050	0.050	1.0
Endosulfan sulfate	0.0039	U	ug/L	0.0039	0.050	1.0
Endrin ketone	0.0073	U	ug/L	0.0073	0.050	1.0
Chlordane (technical)	0.050	U	ug/L	0.050	0.50	1.0
Toxaphene	0.50	U	ug/L	0.50	5.0	1.0
gamma-BHC (Lindane)	0.0027	U	ug/L	0.0027	0.050	1.0

Surrogate	Acceptance Limits		
Tetrachloro-m-xylene	92	%	57 - 127
DCB Decachlorobiphenyl	44	%	10 - 152

Method: 8082	Date Analyzed: 06/05/2007 0044					
Prep Method: 3520C	Date Prepared: 05/30/2007 1200					
Aroclor 1016	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1221	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1232	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1242	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1248	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1254	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1260	0.17	U	ug/L	0.17	0.50	1.0

Surrogate	Acceptance Limits		
Tetrachloro-m-xylene	90	%	25 - 140
DCB Decachlorobiphenyl	44	%	42 - 133

Method: 6020	Date Analyzed: 05/29/2007 1529					
Prep Method: 3010A	Date Prepared: 05/29/2007 1222					
Ag	1.0	U	ug/L	1.0	5.0	10
As	3.1	J	ug/L	1.0	5.0	10
Ba	130		ug/L	1.0	30	10
Cd	1.0	U	ug/L	1.0	5.0	10

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Job Number: 560-4804-1

Client Sample ID: RIVER 1A
Lab Sample ID: 560-4804-1

Date Sampled: 05/23/2007 1318
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 6020	Date Analyzed: 05/29/2007 1529					
Prep Method: 3010A	Date Prepared: 05/29/2007 1222					
Cr	1.1	U	ug/L	1.1	20	10
Ni	2.0	J	ug/L	1.0	10	10
Pb	1.1	J	ug/L	1.0	5.0	10
Se	1.1	J	ug/L	1.0	5.0	10
Zn	10	U	ug/L	10	50	10
Method: 7470A	Date Analyzed: 05/31/2007 1630					
Prep Method: 7470A	Date Prepared: 05/31/2007 1000					
Hg	0.00013	U	mg/L	0.00013	0.0020	1.0

Ms. Liz Scaggs
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Job Number: 560-4804-1

Client Sample ID: RIVER 1B
Lab Sample ID: 560-4804-2

Date Sampled: 05/23/2007 1318
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B						
Prep Method: 5030B						
Chloromethane	0.39	U	ug/L	0.39	5.0	1.0
Vinyl chloride	0.20	U	ug/L	0.20	5.0	1.0
Bromomethane	0.39	U	ug/L	0.39	5.0	1.0
Chloroethane	0.40	U	ug/L	0.40	5.0	1.0
1,1-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
Carbon disulfide	0.20	U	ug/L	0.20	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	50	1.0
Acetone	5.0	U	ug/L	5.0	100	1.0
trans-1,2-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1-Dichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Vinyl acetate	0.20	U	ug/L	0.20	5.0	1.0
Chloroform	0.20	U	ug/L	0.20	5.0	1.0
Carbon tetrachloride	0.25	U	ug/L	0.25	5.0	1.0
1,1,1-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Benzene	0.20	U	ug/L	0.20	5.0	1.0
Trichloroethene	0.32	U	ug/L	0.32	5.0	1.0
1,2-Dichloropropane	0.20	U	ug/L	0.20	5.0	1.0
Bromodichloromethane	0.20	U	ug/L	0.20	5.0	1.0
cis-1,3-Dichloropropene	0.20	U	ug/L	0.20	5.0	1.0
Toluene	0.20	U	ug/L	0.20	5.0	1.0
methyl isobutyl ketone	0.20	U	ug/L	0.20	5.0	1.0
trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Chlorodibromomethane	0.22	U	ug/L	0.22	5.0	1.0
2-Hexanone	0.20	U	ug/L	0.20	5.0	1.0
Chlorobenzene	0.20	U	ug/L	0.20	5.0	1.0
Ethylbenzene	0.20	U	ug/L	0.20	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Styrene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	0.47	U	ug/L	0.47	5.0	1.0
Xylenes, Total	0.90	U	ug/L	0.90	15	1.0

Surrogate	Acceptance Limits		
Dibromofluoromethane (Surr)	95	%	80 - 120
1,2-Dichloroethane-d4 (Surr)	99	%	70 - 120
Toluene-d8 (Surr)	96	%	80 - 120
4-Bromofluorobenzene (Surr)	96	%	75 - 120

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Job Number: 560-4804-1

Client Sample ID: RIVER 1B
Lab Sample ID: 560-4804-2

Date Sampled: 05/23/2007 1318
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:		05/30/2007 1957			
Prep Method: 3520C	Date Prepared:		05/29/2007 1100			
Phenol	2.0	U	ug/L	2.0	10	1.0
Bis(2-chloroethyl)ether	0.71	U	ug/L	0.71	10	1.0
2-Chlorophenol	0.50	U	ug/L	0.50	10	1.0
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	10	1.0
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	10	1.0
Benzyl alcohol	1.4	U	ug/L	1.4	20	1.0
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	10	1.0
2-Methylphenol	0.50	U	ug/L	0.50	10	1.0
Bis(2-chloroisopropyl) ether	0.57	U	ug/L	0.57	10	1.0
3 & 4 Methylphenol	0.88	U	ug/L	0.88	10	1.0
N-Nitrosodi-n-propylamine	0.65	U	ug/L	0.65	10	1.0
Hexachloroethane	2.0	U	ug/L	2.0	10	1.0
Nitrobenzene	0.50	U	ug/L	0.50	10	1.0
2-Nitrophenol	2.0	U	ug/L	2.0	10	1.0
2,4-Dimethylphenol	2.0	U	ug/L	2.0	10	1.0
Bis(2-chloroethoxy)methane	0.59	U	ug/L	0.59	10	1.0
2,4-Dichlorophenol	2.0	U	ug/L	2.0	10	1.0
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	10	1.0
Naphthalene	0.50	U	ug/L	0.50	10	1.0
4-Chloroaniline	0.50	U	ug/L	0.50	10	1.0
Hexachlorobutadiene	2.0	U	ug/L	2.0	10	1.0
4-Chloro-3-methylphenol	2.0	U	ug/L	2.0	10	1.0
2-Methylnaphthalene	2.0	U	ug/L	2.0	10	1.0
Hexachlorocyclopentadiene	10	U	ug/L	10	50	1.0
2,4,6-Trichlorophenol	2.0	U	ug/L	2.0	10	1.0
2,4,5-Trichlorophenol	2.0	U	ug/L	2.0	10	1.0
2-Chloronaphthalene	2.0	U	ug/L	2.0	10	1.0
2-Nitroaniline	0.50	U	ug/L	0.50	50	1.0
Dimethyl phthalate	0.55	U	ug/L	0.55	10	1.0
Acenaphthylene	0.50	U	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	0.52	U	ug/L	0.52	10	1.0
3-Nitroaniline	2.0	U	ug/L	2.0	50	1.0
Acenaphthene	0.57	U	ug/L	0.57	10	1.0
2,4-Dinitrophenol	10	U	ug/L	10	50	1.0
4-Nitrophenol	5.0	U	ug/L	5.0	50	1.0
2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10	1.0
Diethyl phthalate	0.52	U	ug/L	0.52	10	1.0
Fluorene	0.61	U	ug/L	0.61	10	1.0
4-Chlorophenyl phenyl ether	0.52	U	ug/L	0.52	10	1.0
4-Nitroaniline	5.0	U	ug/L	5.0	50	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 1B
 Lab Sample ID: 560-4804-2

Date Sampled: 05/23/2007 1318
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	05/30/2007 1957			
Prep Method: 3520C	Date Prepared:	05/29/2007 1100			
4,6-Dinitro-2-methylphenol	5.0	ug/L	5.0	50	1.0
N-Nitrosodiphenylamine	2.0	ug/L	2.0	10	1.0
4-Bromophenyl phenyl ether	0.74	ug/L	0.74	10	1.0
Hexachlorobenzene	0.65	ug/L	0.65	10	1.0
Phenanthrene	0.51	ug/L	0.51	10	1.0
Anthracene	0.50	ug/L	0.50	10	1.0
Di-n-butyl phthalate	0.50	ug/L	0.50	10	1.0
Fluoranthene	0.50	ug/L	0.50	10	1.0
Pyrene	0.50	ug/L	0.50	10	1.0
Butyl benzyl phthalate	2.0	ug/L	2.0	10	1.0
Benzo[a]anthracene	0.50	ug/L	0.50	10	1.0
Chrysene	0.50	ug/L	0.50	10	1.0
Bis(2-ethylhexyl) phthalate	2.1	ug/L	1.9	10	1.0
Di-n-octyl phthalate	2.0	ug/L	2.0	10	1.0
Benzo[b]fluoranthene	0.50	ug/L	0.50	10	1.0
Benzo[k]fluoranthene	0.50	ug/L	0.50	10	1.0
Benzo[a]pyrene	0.50	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	0.50	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	0.50	ug/L	0.50	10	1.0
Benzo[g,h,i]perylene	0.50	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	5.0	ug/L	5.0	20	1.0
Pentachlorophenol	5.0	ug/L	5.0	50	1.0
N-Nitrosodimethylamine	1.3	ug/L	1.3	10	1.0
Benzoic acid	10	ug/L	10	50	1.0

Surrogate		Acceptance Limits
2-Fluorophenol	63	%
Phenol-d5	67	%
Nitrobenzene-d5	73	%
2-Fluorobiphenyl	68	%
2,4,6-Tribromophenol	82	%
Terphenyl-d14	60	%

Method: 8081A	Date Analyzed:	06/05/2007 0108
Prep Method: 3520C	Date Prepared:	05/30/2007 1200

alpha-BHC	0.0056	ug/L	0.0056	0.050	1.0
beta-BHC	0.010	ug/L	0.010	0.050	1.0
delta-BHC	0.0025	ug/L	0.0025	0.050	1.0
Heptachlor	0.0059	ug/L	0.0059	0.050	1.0
Aldrin	0.0025	ug/L	0.0025	0.050	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 1B
Lab Sample ID: 560-4804-2

Date Sampled: 05/23/2007 1318
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8081A	Date Analyzed:	06/05/2007 0108				
Prep Method: 3520C	Date Prepared:	05/30/2007 1200				
Heptachlor epoxide	0.0028	U	ug/L	0.0028	0.050	1.0
4,4'-DDE	0.0026	U	ug/L	0.0026	0.050	1.0
Endosulfan I	0.0089	U	ug/L	0.0089	0.050	1.0
Dieldrin	0.0083	U	ug/L	0.0083	0.050	1.0
Endrin	0.0025	U	ug/L	0.0025	0.050	1.0
4,4'-DDD	0.0029	U	ug/L	0.0029	0.050	1.0
Endosulfan II	0.0035	U	ug/L	0.0035	0.050	1.0
4,4'-DDT	0.0034	U	ug/L	0.0034	0.050	1.0
Methoxychlor	0.050	U	ug/L	0.050	0.050	1.0
Endosulfan sulfate	0.0039	U	ug/L	0.0039	0.050	1.0
Endrin ketone	0.0073	U	ug/L	0.0073	0.050	1.0
Chlordane (technical)	0.050	U	ug/L	0.050	0.50	1.0
Toxaphene	0.50	U	ug/L	0.50	5.0	1.0
gamma-BHC (Lindane)	0.0027	U	ug/L	0.0027	0.050	1.0
Surrogate						
Tetrachloro-m-xylene	88		%		57 - 127	
DCB Decachlorobiphenyl	49		%		10 - 152	
Method: 8082	Date Analyzed:	06/05/2007 0108				
Prep Method: 3520C	Date Prepared:	05/30/2007 1200				
Aroclor 1016	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1221	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1232	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1242	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1248	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1254	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1260	0.17	U	ug/L	0.17	0.50	1.0
Surrogate						
Tetrachloro-m-xylene	86		%		25 - 140	
DCB Decachlorobiphenyl	52		%		42 - 133	
Method: 6020	Date Analyzed:	05/29/2007 1607				
Prep Method: 3010A	Date Prepared:	05/29/2007 1222				
Ag	1.0	U	ug/L	1.0	5.0	10
As	3.3	J	ug/L	1.0	5.0	10
Ba	130		ug/L	1.0	30	10
Cd	1.0	U	ug/L	1.0	5.0	10

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Job Number: 560-4804-1

Client Sample ID: RIVER 1B
Lab Sample ID: 560-4804-2

Date Sampled: 05/23/2007 1318
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 6020	Date Analyzed:	05/29/2007 1607			
Prep Method: 3010A	Date Prepared:	05/29/2007 1222			
Cr	1.1	U ug/L	1.1	20	10
Ni	2.2	J ug/L	1.0	10	10
Pb	1.3	J ug/L	1.0	5.0	10
Se	1.0	U ug/L	1.0	5.0	10
Zn	10	U ug/L	10	50	10
Method: 7470A	Date Analyzed:	05/31/2007 1638			
Prep Method: 7470A	Date Prepared:	05/31/2007 1000			
Hg	0.00013	U mg/L	0.00013	0.0020	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 1C
Lab Sample ID: 560-4804-3

Date Sampled: 05/23/2007 1318
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed: 05/29/2007 1353					
Prep Method: 5030B	Date Prepared: 05/29/2007 1353					
Chloromethane	0.39	U	ug/L	0.39	5.0	1.0
Vinyl chloride	0.20	U	ug/L	0.20	5.0	1.0
Bromomethane	0.39	U	ug/L	0.39	5.0	1.0
Chloroethane	0.40	U	ug/L	0.40	5.0	1.0
1,1-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
Carbon disulfide	0.20	U	ug/L	0.20	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	50	1.0
Acetone	5.0	U	ug/L	5.0	100	1.0
trans-1,2-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1-Dichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Vinyl acetate	0.20	U	ug/L	0.20	5.0	1.0
Chloroform	0.20	U	ug/L	0.20	5.0	1.0
Carbon tetrachloride	0.25	U	ug/L	0.25	5.0	1.0
1,1,1-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Benzene	0.20	U	ug/L	0.20	5.0	1.0
Trichloroethene	0.32	U	ug/L	0.32	5.0	1.0
1,2-Dichloropropane	0.20	U	ug/L	0.20	5.0	1.0
Bromodichloromethane	0.20	U	ug/L	0.20	5.0	1.0
cis-1,3-Dichloropropene	0.20	U	ug/L	0.20	5.0	1.0
Toluene	0.20	U	ug/L	0.20	5.0	1.0
methyl isobutyl ketone	0.20	U	ug/L	0.20	5.0	1.0
trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Chlorodibromomethane	0.22	U	ug/L	0.22	5.0	1.0
2-Hexanone	0.20	U	ug/L	0.20	5.0	1.0
Chlorobenzene	0.20	U	ug/L	0.20	5.0	1.0
Ethylbenzene	0.20	U	ug/L	0.20	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Styrene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	0.47	U	ug/L	0.47	5.0	1.0
Xylenes, Total	0.90	U	ug/L	0.90	15	1.0

Surrogate	Acceptance Limits		
Dibromofluoromethane (Surr)	95	%	80 - 120
1,2-Dichloroethane-d4 (Surr)	101	%	70 - 120
Toluene-d8 (Surr)	97	%	80 - 120
4-Bromofluorobenzene (Surr)	97	%	75 - 120

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Job Number: 560-4804-1

Client Sample ID: RIVER 1C
Lab Sample ID: 560-4804-3

Date Sampled: 05/23/2007 1318
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	05/30/2007 2026			
Prep Method: 3520C	Date Prepared:	05/29/2007 1100			
Phenol	2.0	ug/L	2.0	10	1.0
Bis(2-chloroethyl)ether	0.71	ug/L	0.71	10	1.0
2-Chlorophenol	0.50	ug/L	0.50	10	1.0
1,3-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
1,4-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
Benzyl alcohol	1.4	ug/L	1.4	20	1.0
1,2-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
2-Methylphenol	0.50	ug/L	0.50	10	1.0
Bis(2-chloroisopropyl) ether	0.57	ug/L	0.57	10	1.0
3 & 4 Methylphenol	0.88	ug/L	0.88	10	1.0
N-Nitrosodi-n-propylamine	0.65	ug/L	0.65	10	1.0
Hexachloroethane	2.0	ug/L	2.0	10	1.0
Nitrobenzene	0.50	ug/L	0.50	10	1.0
2-Nitrophenol	2.0	ug/L	2.0	10	1.0
2,4-Dimethylphenol	2.0	ug/L	2.0	10	1.0
Bis(2-chloroethoxy)methane	0.59	ug/L	0.59	10	1.0
2,4-Dichlorophenol	2.0	ug/L	2.0	10	1.0
1,2,4-Trichlorobenzene	2.0	ug/L	2.0	10	1.0
Naphthalene	0.50	ug/L	0.50	10	1.0
4-Chloroaniline	0.50	ug/L	0.50	10	1.0
Hexachlorobutadiene	2.0	ug/L	2.0	10	1.0
4-Chloro-3-methylphenol	2.0	ug/L	2.0	10	1.0
2-Methylnaphthalene	2.0	ug/L	2.0	10	1.0
Hexachlorocyclopentadiene	10	ug/L*	10	50	1.0
2,4,6-Trichlorophenol	2.0	ug/L	2.0	10	1.0
2,4,5-Trichlorophenol	2.0	ug/L	2.0	10	1.0
2-Chloronaphthalene	2.0	ug/L	2.0	10	1.0
2-Nitroaniline	0.50	ug/L	0.50	50	1.0
Dimethyl phthalate	0.55	ug/L	0.55	10	1.0
Acenaphthylene	0.50	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	0.52	ug/L	0.52	10	1.0
3-Nitroaniline	2.0	ug/L	2.0	50	1.0
Acenaphthene	0.57	ug/L	0.57	10	1.0
2,4-Dinitrophenol	10	ug/L	10	50	1.0
4-Nitrophenol	5.0	ug/L	5.0	50	1.0
2,4-Dinitrotoluene	5.0	ug/L	5.0	10	1.0
Diethyl phthalate	0.52	ug/L	0.52	10	1.0
Fluorene	0.61	ug/L	0.61	10	1.0
4-Chlorophenyl phenyl ether	0.52	ug/L	0.52	10	1.0
4-Nitroaniline	5.0	ug/L	5.0	50	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 1C
 Lab Sample ID: 560-4804-3

Date Sampled: 05/23/2007 1318
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	05/30/2007 2026				
Prep Method: 3520C	Date Prepared:	05/29/2007 1100				
4,6-Dinitro-2-methylphenol	5.0	U	ug/L	5.0	50	1.0
N-Nitrosodiphenylamine	2.0	U	ug/L	2.0	10	1.0
4-Bromophenyl phenyl ether	0.74	U	ug/L	0.74	10	1.0
Hexachlorobenzene	0.65	U	ug/L	0.65	10	1.0
Phenanthrene	0.51	U	ug/L	0.51	10	1.0
Anthracene	0.50	U	ug/L	0.50	10	1.0
Di-n-butyl phthalate	0.50	U	ug/L	0.50	10	1.0
Fluoranthene	0.50	U	ug/L	0.50	10	1.0
Pyrene	0.50	U	ug/L	0.50	10	1.0
Butyl benzyl phthalate	2.0	U	ug/L	2.0	10	1.0
Benzo[a]anthracene	0.50	U	ug/L	0.50	10	1.0
Chrysene	0.50	U	ug/L	0.50	10	1.0
Bis(2-ethylhexyl) phthalate	1.9	U	ug/L	1.9	10	1.0
Di-n-octyl phthalate	2.0	U	ug/L	2.0	10	1.0
Benzo[b]fluoranthene	0.50	U	ug/L	0.50	10	1.0
Benzo[k]fluoranthene	0.50	U	ug/L	0.50	10	1.0
Benzo[a]pyrene	0.50	U	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	0.50	U	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	0.50	U	ug/L	0.50	10	1.0
Benzo[g,h,i]perylene	0.50	U	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	20	1.0
Pentachlorophenol	5.0	U	ug/L	5.0	50	1.0
N-Nitrosodimethylamine	1.3	U	ug/L	1.3	10	1.0
Benzoic acid	10	U	ug/L	10	50	1.0

Surrogate	Acceptance Limits		
2-Fluorophenol	62	%	10 - 120
Phenol-d5	68	%	12 - 120
Nitrobenzene-d5	71	%	30 - 120
2-Fluorobiphenyl	65	%	26 - 120
2,4,6-Tribromophenol	80	%	25 - 120
Terphenyl-d14	54	%	10 - 120

Method: 8081A	Date Analyzed:	06/05/2007 0133
Prep Method: 3520C	Date Prepared:	05/30/2007 1200

alpha-BHC	0.0056	U	ug/L	0.0056	0.050	1.0
beta-BHC	0.010	U	ug/L	0.010	0.050	1.0
delta-BHC	0.0025	U	ug/L	0.0025	0.050	1.0
Heptachlor	0.0059	U	ug/L	0.0059	0.050	1.0
Aldrin	0.0025	U	ug/L	0.0025	0.050	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 1C
Lab Sample ID: 560-4804-3

Date Sampled: 05/23/2007 1318
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8081A	Date Analyzed: 06/05/2007 0133					
Prep Method: 3520C	Date Prepared: 05/30/2007 1200					
Heptachlor epoxide	0.0028	U	ug/L	0.0028	0.050	1.0
4,4'-DDE	0.0026	U	ug/L	0.0026	0.050	1.0
Endosulfan I	0.0089	U	ug/L	0.0089	0.050	1.0
Dieldrin	0.0083	U	ug/L	0.0083	0.050	1.0
Endrin	0.0025	U	ug/L	0.0025	0.050	1.0
4,4'-DDD	0.0029	U	ug/L	0.0029	0.050	1.0
Endosulfan II	0.0035	U	ug/L	0.0035	0.050	1.0
4,4'-DDT	0.0034	U	ug/L	0.0034	0.050	1.0
Methoxychlor	0.050	U	ug/L	0.050	0.050	1.0
Endosulfan sulfate	0.0039	U	ug/L	0.0039	0.050	1.0
Endrin ketone	0.0073	U	ug/L	0.0073	0.050	1.0
Chlordane (technical)	0.050	U	ug/L	0.050	0.50	1.0
Toxaphene	0.50	U	ug/L	0.50	5.0	1.0
gamma-BHC (Lindane)	0.0027	U	ug/L	0.0027	0.050	1.0

Surrogate		Acceptance Limits
Tetrachloro-m-xylene	84	% 57 - 127
DCB Decachlorobiphenyl	41	% 10 - 152

Method: 8082	Date Analyzed: 06/05/2007 0133
Prep Method: 3520C	Date Prepared: 05/30/2007 1200
Aroclor 1016	0.17 U ug/L 0.17 0.50 1.0
Aroclor 1221	0.17 U ug/L 0.17 0.50 1.0
Aroclor 1232	0.17 U ug/L 0.17 0.50 1.0
Aroclor 1242	0.17 U ug/L 0.17 0.50 1.0
Aroclor 1248	0.17 U ug/L 0.17 0.50 1.0
Aroclor 1254	0.17 U ug/L 0.17 0.50 1.0
Aroclor 1260	0.17 U ug/L 0.17 0.50 1.0

Surrogate		Acceptance Limits
Tetrachloro-m-xylene	82	% 25 - 140
DCB Decachlorobiphenyl	42	% 42 - 133

Method: 6020	Date Analyzed: 05/29/2007 1614
Prep Method: 3010A	Date Prepared: 05/29/2007 1222
Ag	1.0 U ug/L 1.0 5.0 10
As	3.0 J ug/L 1.0 5.0 10
Ba	120 ug/L 1.0 30 10
Cd	1.0 U ug/L 1.0 5.0 10

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Job Number: 560-4804-1

Client Sample ID: RIVER 1C
Lab Sample ID: 560-4804-3

Date Sampled: 05/23/2007 1318
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 6020	Date Analyzed:	05/29/2007	1614			
Prep Method: 3010A	Date Prepared:	05/29/2007	1222			
Cr	1.1	U	ug/L	1.1	20	10
Ni	2.1	J	ug/L	1.0	10	10
Pb	1.1	J	ug/L	1.0	5.0	10
Se	1.0	U	ug/L	1.0	5.0	10
Zn	10	U	ug/L	10	50	10
Method: 7470A	Date Analyzed:	05/31/2007	1640			
Prep Method: 7470A	Date Prepared:	05/31/2007	1000			
Hg	0.00013	U	mg/L	0.00013	0.0020	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 1D
Lab Sample ID: 560-4804-4

Date Sampled: 05/23/2007 1318
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed:	05/29/2007 1421			
Prep Method: 5030B	Date Prepared:	05/29/2007 1421			
Chloromethane	0.39	ug/L	0.39	5.0	1.0
Vinyl chloride	0.20	ug/L	0.20	5.0	1.0
Bromomethane	0.39	ug/L	0.39	5.0	1.0
Chloroethane	0.40	ug/L	0.40	5.0	1.0
1,1-Dichloroethene	0.20	ug/L	0.20	5.0	1.0
Carbon disulfide	0.20	ug/L	0.20	5.0	1.0
Methylene Chloride	1.0	ug/L	1.0	50	1.0
Acetone	5.0	ug/L	5.0	100	1.0
trans-1,2-Dichloroethene	0.20	ug/L	0.20	5.0	1.0
1,1-Dichloroethane	0.20	ug/L	0.20	5.0	1.0
Vinyl acetate	0.20	ug/L	0.20	5.0	1.0
Chloroform	0.20	ug/L	0.20	5.0	1.0
Carbon tetrachloride	0.25	ug/L	0.25	5.0	1.0
1,1,1-Trichloroethane	0.20	ug/L	0.20	5.0	1.0
Benzene	0.20	ug/L	0.20	5.0	1.0
Trichloroethene	0.32	ug/L	0.32	5.0	1.0
1,2-Dichloropropane	0.20	ug/L	0.20	5.0	1.0
Bromodichloromethane	0.20	ug/L	0.20	5.0	1.0
cis-1,3-Dichloropropene	0.20	ug/L	0.20	5.0	1.0
Toluene	0.20	ug/L	0.20	5.0	1.0
methyl isobutyl ketone	0.20	ug/L	0.20	5.0	1.0
trans-1,3-Dichloropropene	0.50	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.20	ug/L	0.20	5.0	1.0
1,1,2-Trichloroethane	0.20	ug/L	0.20	5.0	1.0
Chlorodibromomethane	0.22	ug/L	0.22	5.0	1.0
2-Hexanone	0.20	ug/L	0.20	5.0	1.0
Chlorobenzene	0.20	ug/L	0.20	5.0	1.0
Ethylbenzene	0.20	ug/L	0.20	5.0	1.0
Bromoform	0.50	ug/L	0.50	5.0	1.0
Styrene	0.20	ug/L	0.20	5.0	1.0
1,1,2,2-Tetrachloroethane	0.20	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	0.47	ug/L	0.47	5.0	1.0
Xylenes, Total	0.90	ug/L	0.90	15	1.0

Surrogate		Acceptance Limits
Dibromofluoromethane (Surr)	97	%
1,2-Dichloroethane-d4 (Surr)	101	%
Toluene-d8 (Surr)	95	%
4-Bromofluorobenzene (Surr)	96	%

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Job Number: 560-4804-1

Client Sample ID: RIVER 1D
Lab Sample ID: 560-4804-4

Date Sampled: 05/23/2007 1318
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	05/30/2007 2054			
Prep Method: 3520C	Date Prepared:	05/29/2007 1100			
Phenol	2.0	ug/L	2.0	10	1.0
Bis(2-chloroethyl)ether	0.71	ug/L	0.71	10	1.0
2-Chlorophenol	0.50	ug/L	0.50	10	1.0
1,3-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
1,4-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
Benzyl alcohol	1.4	ug/L	1.4	20	1.0
1,2-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
2-Methylphenol	0.50	ug/L	0.50	10	1.0
Bis(2-chloroisopropyl) ether	0.57	ug/L	0.57	10	1.0
3 & 4 Methylphenol	0.88	ug/L	0.88	10	1.0
N-Nitrosodi-n-propylamine	0.65	ug/L	0.65	10	1.0
Hexachloroethane	2.0	ug/L	2.0	10	1.0
Nitrobenzene	0.50	ug/L	0.50	10	1.0
2-Nitrophenol	2.0	ug/L	2.0	10	1.0
2,4-Dimethylphenol	2.0	ug/L	2.0	10	1.0
Bis(2-chloroethoxy)methane	0.59	ug/L	0.59	10	1.0
2,4-Dichlorophenol	2.0	ug/L	2.0	10	1.0
1,2,4-Trichlorobenzene	2.0	ug/L	2.0	10	1.0
Naphthalene	0.50	ug/L	0.50	10	1.0
4-Chloroaniline	0.50	ug/L	0.50	10	1.0
Hexachlorobutadiene	2.0	ug/L	2.0	10	1.0
4-Chloro-3-methylphenol	2.0	ug/L	2.0	10	1.0
2-Methylnaphthalene	2.0	ug/L	2.0	10	1.0
Hexachlorocyclopentadiene	10	ug/*	10	50	1.0
2,4,6-Trichlorophenol	2.0	ug/L	2.0	10	1.0
2,4,5-Trichlorophenol	2.0	ug/L	2.0	10	1.0
2-Chloronaphthalene	2.0	ug/L	2.0	10	1.0
2-Nitroaniline	0.50	ug/L	0.50	50	1.0
Dimethyl phthalate	0.55	ug/L	0.55	10	1.0
Acenaphthylene	0.50	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	0.52	ug/L	0.52	10	1.0
3-Nitroaniline	2.0	ug/L	2.0	50	1.0
Acenaphthene	0.57	ug/L	0.57	10	1.0
2,4-Dinitrophenol	10	ug/L	10	50	1.0
4-Nitrophenol	5.0	ug/L	5.0	50	1.0
2,4-Dinitrotoluene	5.0	ug/L	5.0	10	1.0
Diethyl phthalate	0.52	ug/L	0.52	10	1.0
Fluorene	0.61	ug/L	0.61	10	1.0
4-Chlorophenyl phenyl ether	0.52	ug/L	0.52	10	1.0
4-Nitroaniline	5.0	ug/L	5.0	50	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 1D
Lab Sample ID: 560-4804-4

Date Sampled: 05/23/2007 1318
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed: 05/30/2007 2054					
Prep Method: 3520C	Date Prepared: 05/29/2007 1100					
4,6-Dinitro-2-methylphenol	5.0	U	ug/L	5.0	50	1.0
N-Nitrosodiphenylamine	2.0	U	ug/L	2.0	10	1.0
4-Bromophenyl phenyl ether	0.74	U	ug/L	0.74	10	1.0
Hexachlorobenzene	0.65	U	ug/L	0.65	10	1.0
Phenanthrene	0.51	U	ug/L	0.51	10	1.0
Anthracene	0.50	U	ug/L	0.50	10	1.0
Di-n-butyl phthalate	0.50	U	ug/L	0.50	10	1.0
Fluoranthene	0.50	U	ug/L	0.50	10	1.0
Pyrene	0.50	U	ug/L	0.50	10	1.0
Butyl benzyl phthalate	2.0	U	ug/L	2.0	10	1.0
Benzo[a]anthracene	0.50	U	ug/L	0.50	10	1.0
Chrysene	0.50	U	ug/L	0.50	10	1.0
Bis(2-ethylhexyl) phthalate	16	U	ug/L	1.9	10	1.0
Di-n-octyl phthalate	2.0	U	ug/L	2.0	10	1.0
Benzo[b]fluoranthene	0.50	U	ug/L	0.50	10	1.0
Benzo[k]fluoranthene	0.50	U	ug/L	0.50	10	1.0
Benzo[a]pyrene	0.50	U	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	0.50	U	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	0.50	U	ug/L	0.50	10	1.0
Benzo[g,h,i]perylene	0.50	U	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	20	1.0
Pentachlorophenol	5.0	U	ug/L	5.0	50	1.0
N-Nitrosodimethylamine	1.3	U	ug/L	1.3	10	1.0
Benzoic acid	10	U	ug/L	10	50	1.0

Surrogate	Acceptance Limits		
2-Fluorophenol	57	%	10 - 120
Phenol-d5	61	%	12 - 120
Nitrobenzene-d5	66	%	30 - 120
2-Fluorobiphenyl	59	%	26 - 120
2,4,6-Tribromophenol	80	%	25 - 120
Terphenyl-d14	70	%	10 - 120

Method: 8081A	Date Analyzed: 06/08/2007 1207
Prep Method: 3520C	Date Prepared: 05/30/2007 1200
alpha-BHC	0.0056 U ug/L 0.0056 0.050 1.0
beta-BHC	0.010 U ug/L 0.010 0.050 1.0
delta-BHC	0.0025 U ug/L 0.0025 0.050 1.0
Heptachlor	0.0059 U ug/L 0.0059 0.050 1.0
Aldrin	0.0025 U ug/L 0.0025 0.050 1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 1D
 Lab Sample ID: 560-4804-4

Date Sampled: 05/23/2007 1318
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8081A	Date Analyzed:	06/08/2007 1207				
Prep Method: 3520C	Date Prepared:	05/30/2007 1200				
Heptachlor epoxide	0.0028	U	ug/L	0.0028	0.050	1.0
4,4'-DDE	0.0026	U	ug/L	0.0026	0.050	1.0
Endosulfan I	0.0089	U	ug/L	0.0089	0.050	1.0
Dieldrin	0.0083	U	ug/L	0.0083	0.050	1.0
Endrin	0.0025	U	ug/L	0.0025	0.050	1.0
4,4'-DDD	0.0029	U	ug/L	0.0029	0.050	1.0
Endosulfan II	0.0035	U	ug/L	0.0035	0.050	1.0
4,4'-DDT	0.0034	U	ug/L	0.0034	0.050	1.0
Methoxychlor	0.050	U	ug/L	0.050	0.050	1.0
Endosulfan sulfate	0.0039	U	ug/L	0.0039	0.050	1.0
Endrin ketone	0.0073	U	ug/L	0.0073	0.050	1.0
Chlordane (technical)	0.050	U	ug/L	0.050	0.50	1.0
Toxaphene	0.50	U	ug/L	0.50	5.0	1.0
gamma-BHC (Lindane)	0.0027	U	ug/L	0.0027	0.050	1.0
<hr/>						
Surrogate						Acceptance Limits
Tetrachloro-m-xylene	100		%	57 - 127		
DCB Decachlorobiphenyl	46		%	10 - 152		
Method: 8082	Date Analyzed:	06/05/2007 0158				
Prep Method: 3520C	Date Prepared:	05/30/2007 1200				
Aroclor 1016	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1221	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1232	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1242	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1248	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1254	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1260	0.17	U	ug/L	0.17	0.50	1.0
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Surrogate						Acceptance Limits
Tetrachloro-m-xylene	94		%	25 - 140		
DCB Decachlorobiphenyl	49		%	42 - 133		
Method: 6020	Date Analyzed:	05/29/2007 1620				
Prep Method: 3010A	Date Prepared:	05/29/2007 1222				
Ag	1.0	U	ug/L	1.0	5.0	10
As	3.0	J	ug/L	1.0	5.0	10
Ba	130		ug/L	1.0	30	10
Cd	1.0	U	ug/L	1.0	5.0	10

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Job Number: 560-4804-1

Client Sample ID: RIVER 1D
Lab Sample ID: 560-4804-4

Date Sampled: 05/23/2007 1318
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 6020	Date Analyzed:	05/29/2007 1620				
Prep Method: 3010A	Date Prepared:	05/29/2007 1222				
Cr	1.1	U	ug/L	1.1	20	10
Ni	2.1	J	ug/L	1.0	10	10
Pb	1.2	J	ug/L	1.0	5.0	10
Se	1.0	U	ug/L	1.0	5.0	10
Zn	10	U	ug/L	10	50	10
Method: 7470A	Date Analyzed:	05/31/2007 1642				
Prep Method: 7470A	Date Prepared:	05/31/2007 1000				
Hg	0.00013	U	mg/L	0.00013	0.0020	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 2A
Lab Sample ID: 560-4804-5

Date Sampled: 05/23/2007 1335
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed: 05/29/2007 1449					
Prep Method: 5030B	Date Prepared: 05/29/2007 1449					
Chloromethane	0.39	U	ug/L	0.39	5.0	1.0
Vinyl chloride	0.20	U	ug/L	0.20	5.0	1.0
Bromomethane	0.39	U	ug/L	0.39	5.0	1.0
Chloroethane	0.40	U	ug/L	0.40	5.0	1.0
1,1-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
Carbon disulfide	0.20	U	ug/L	0.20	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	50	1.0
Acetone	5.0	U	ug/L	5.0	100	1.0
trans-1,2-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1-Dichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Vinyl acetate	0.20	U	ug/L	0.20	5.0	1.0
Chloroform	0.20	U	ug/L	0.20	5.0	1.0
Carbon tetrachloride	0.25	U	ug/L	0.25	5.0	1.0
1,1,1-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Benzene	0.20	U	ug/L	0.20	5.0	1.0
Trichloroethene	0.32	U	ug/L	0.32	5.0	1.0
1,2-Dichloropropane	0.20	U	ug/L	0.20	5.0	1.0
Bromodichloromethane	0.20	U	ug/L	0.20	5.0	1.0
cis-1,3-Dichloropropene	0.20	U	ug/L	0.20	5.0	1.0
Toluene	0.20	U	ug/L	0.20	5.0	1.0
methyl isobutyl ketone	0.20	U	ug/L	0.20	5.0	1.0
trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Chlorodibromomethane	0.22	U	ug/L	0.22	5.0	1.0
2-Hexanone	0.20	U	ug/L	0.20	5.0	1.0
Chlorobenzene	0.20	U	ug/L	0.20	5.0	1.0
Ethylbenzene	0.20	U	ug/L	0.20	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Styrene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	0.47	U	ug/L	0.47	5.0	1.0
Xylenes, Total	0.90	U	ug/L	0.90	15	1.0

Surrogate	Acceptance Limits		
Dibromofluoromethane (Surr)	98	%	80 - 120
1,2-Dichloroethane-d4 (Surr)	103	%	70 - 120
Toluene-d8 (Surr)	97	%	80 - 120
4-Bromofluorobenzene (Surr)	97	%	75 - 120

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Job Number: 560-4804-1

Client Sample ID: RIVER 2A
Lab Sample ID: 560-4804-5

Date Sampled: 05/23/2007 1335
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	05/30/2007 2122			
Prep Method: 3520C	Date Prepared:	05/29/2007 1100			
Phenol	2.0	ug/L	2.0	10	1.0
Bis(2-chloroethyl)ether	0.71	ug/L	0.71	10	1.0
2-Chlorophenol	0.50	ug/L	0.50	10	1.0
1,3-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
1,4-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
Benzyl alcohol	1.4	ug/L	1.4	20	1.0
1,2-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
2-Methylphenol	0.50	ug/L	0.50	10	1.0
Bis(2-chloroisopropyl) ether	0.57	ug/L	0.57	10	1.0
3 & 4 Methylphenol	0.88	ug/L	0.88	10	1.0
N-Nitrosodi-n-propylamine	0.65	ug/L	0.65	10	1.0
Hexachloroethane	2.0	ug/L	2.0	10	1.0
Nitrobenzene	0.50	ug/L	0.50	10	1.0
2-Nitrophenol	2.0	ug/L	2.0	10	1.0
2,4-Dimethylphenol	2.0	ug/L	2.0	10	1.0
Bis(2-chloroethoxy)methane	0.59	ug/L	0.59	10	1.0
2,4-Dichlorophenol	2.0	ug/L	2.0	10	1.0
1,2,4-Trichlorobenzene	2.0	ug/L	2.0	10	1.0
Naphthalene	0.50	ug/L	0.50	10	1.0
4-Chloroaniline	0.50	ug/L	0.50	10	1.0
Hexachlorobutadiene	2.0	ug/L	2.0	10	1.0
4-Chloro-3-methylphenol	2.0	ug/L	2.0	10	1.0
2-Methylnaphthalene	2.0	ug/L	2.0	10	1.0
Hexachlorocyclopentadiene	10	ug/L	10	50	1.0
2,4,6-Trichlorophenol	2.0	ug/L	2.0	10	1.0
2,4,5-Trichlorophenol	2.0	ug/L	2.0	10	1.0
2-Chloronaphthalene	2.0	ug/L	2.0	10	1.0
2-Nitroaniline	0.50	ug/L	0.50	50	1.0
Dimethyl phthalate	0.55	ug/L	0.55	10	1.0
Acenaphthylene	0.50	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	0.52	ug/L	0.52	10	1.0
3-Nitroaniline	2.0	ug/L	2.0	50	1.0
Acenaphthene	0.57	ug/L	0.57	10	1.0
2,4-Dinitrophenol	10	ug/L	10	50	1.0
4-Nitrophenol	5.0	ug/L	5.0	50	1.0
2,4-Dinitrotoluene	5.0	ug/L	5.0	10	1.0
Diethyl phthalate	0.52	ug/L	0.52	10	1.0
Fluorene	0.61	ug/L	0.61	10	1.0
4-Chlorophenyl phenyl ether	0.52	ug/L	0.52	10	1.0
4-Nitroaniline	5.0	ug/L	5.0	50	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 2A
 Lab Sample ID: 560-4804-5

Date Sampled: 05/23/2007 1335
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270C						
Prep Method: 3520C						
4,6-Dinitro-2-methylphenol	5.0	U	ug/L	5.0	50	1.0
N-Nitrosodiphenylamine	2.0	U	ug/L	2.0	10	1.0
4-Bromophenyl phenyl ether	0.74	U	ug/L	0.74	10	1.0
Hexachlorobenzene	0.65	U	ug/L	0.65	10	1.0
Phenanthrene	0.51	U	ug/L	0.51	10	1.0
Anthracene	0.50	U	ug/L	0.50	10	1.0
Di-n-butyl phthalate	0.50	U	ug/L	0.50	10	1.0
Fluoranthene	0.50	U	ug/L	0.50	10	1.0
Pyrene	0.50	U	ug/L	0.50	10	1.0
Butyl benzyl phthalate	2.0	U	ug/L	2.0	10	1.0
Benzo[a]anthracene	0.50	U	ug/L	0.50	10	1.0
Chrysene	0.50	U	ug/L	0.50	10	1.0
Bis(2-ethylhexyl) phthalate	1.9	U	ug/L	1.9	10	1.0
Di-n-octyl phthalate	2.0	U	ug/L	2.0	10	1.0
Benzo[b]fluoranthene	0.50	U	ug/L	0.50	10	1.0
Benzo[k]fluoranthene	0.50	U	ug/L	0.50	10	1.0
Benzo[a]pyrene	0.50	U	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	0.50	U	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	0.50	U	ug/L	0.50	10	1.0
Benzo[g,h,i]perylene	0.50	U	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	20	1.0
Pentachlorophenol	5.0	U	ug/L	5.0	50	1.0
N-Nitrosodimethylamine	1.3	U	ug/L	1.3	10	1.0
Benzoic acid	10	U	ug/L	10	50	1.0
Surrogate					Acceptance Limits	
2-Fluorophenol	66		%		10 - 120	
Phenol-d5	74		%		12 - 120	
Nitrobenzene-d5	74		%		30 - 120	
2-Fluorobiphenyl	71		%		26 - 120	
2,4,6-Tribromophenol	86		%		25 - 120	
Terphenyl-d14	59		%		10 - 120	

Method: 8081A	Date Analyzed:	06/08/2007 1232
Prep Method: 3520C	Date Prepared:	05/30/2007 1200
alpha-BHC	0.0056	U ug/L
beta-BHC	0.010	U ug/L
delta-BHC	0.0025	U ug/L
Heptachlor	0.0059	U ug/L
Aldrin	0.0025	U ug/L

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Job Number: 560-4804-1

Client Sample ID: RIVER 2A
Lab Sample ID: 560-4804-5

Date Sampled: 05/23/2007 1335
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8081A	Date Analyzed:	06/08/2007	1232			
Prep Method: 3520C	Date Prepared:	05/30/2007	1200			
Heptachlor epoxide	0.0028	U	ug/L	0.0028	0.050	1.0
4,4'-DDE	0.0026	U	ug/L	0.0026	0.050	1.0
Endosulfan I	0.0089	U	ug/L	0.0089	0.050	1.0
Dieldrin	0.0083	U	ug/L	0.0083	0.050	1.0
Endrin	0.0025	U	ug/L	0.0025	0.050	1.0
4,4'-DDD	0.0029	U	ug/L	0.0029	0.050	1.0
Endosulfan II	0.0035	U	ug/L	0.0035	0.050	1.0
4,4'-DDT	0.0034	U	ug/L	0.0034	0.050	1.0
Methoxychlor	0.050	U	ug/L	0.050	0.050	1.0
Endosulfan sulfate	0.0039	U	ug/L	0.0039	0.050	1.0
Endrin ketone	0.0073	U	ug/L	0.0073	0.050	1.0
Chlordane (technical)	0.050	U	ug/L	0.050	0.50	1.0
Toxaphene	0.50	U	ug/L	0.50	5.0	1.0
gamma-BHC (Lindane)	0.0027	U	ug/L	0.0027	0.050	1.0
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Surrogate	Acceptance Limits					
Tetrachloro-m-xylene	86		%	57 - 127		
DCB Decachlorobiphenyl	32		%	10 - 152		
Method: 8082	Date Analyzed:	06/05/2007	0223			
Prep Method: 3520C	Date Prepared:	05/30/2007	1200			
Aroclor 1016	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1221	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1232	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1242	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1248	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1254	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1260	0.17	U	ug/L	0.17	0.50	1.0
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Surrogate	Acceptance Limits					
Tetrachloro-m-xylene	79		%	25 - 140		
DCB Decachlorobiphenyl	35	X	%	42 - 133		
Method: 6020	Date Analyzed:	05/29/2007	1626			
Prep Method: 3010A	Date Prepared:	05/29/2007	1222			
Ag	1.0	U	ug/L	1.0	5.0	10
As	2.8	J	ug/L	1.0	5.0	10
Ba	130		ug/L	1.0	30	10
Cd	1.0	U	ug/L	1.0	5.0	10

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Job Number: 560-4804-1

Client Sample ID: RIVER 2A
Lab Sample ID: 560-4804-5

Date Sampled: 05/23/2007 1335
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 6020	Date Analyzed: 05/29/2007 1626					
Prep Method: 3010A	Date Prepared: 05/29/2007 1222					
Cr	1.1	U	ug/L	1.1	20	10
Ni	2.2	J	ug/L	1.0	10	10
Pb	1.3	J	ug/L	1.0	5.0	10
Se	1.0	U	ug/L	1.0	5.0	10
Zn	10	U	ug/L	10	50	10
Method: 7470A	Date Analyzed: 05/31/2007 1645					
Prep Method: 7470A	Date Prepared: 05/31/2007 1000					
Hg	0.00013	U	mg/L	0.00013	0.0020	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 2B
 Lab Sample ID: 560-4804-6

Date Sampled: 05/23/2007 1335
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed: 05/29/2007 1518					
Prep Method: 5030B	Date Prepared: 05/29/2007 1518					
Chloromethane	0.39	U	ug/L	0.39	5.0	1.0
Vinyl chloride	0.20	U	ug/L	0.20	5.0	1.0
Bromomethane	0.39	U	ug/L	0.39	5.0	1.0
Chloroethane	0.40	U	ug/L	0.40	5.0	1.0
1,1-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
Carbon disulfide	0.20	U	ug/L	0.20	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	50	1.0
Acetone	5.0	U	ug/L	5.0	100	1.0
trans-1,2-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1-Dichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Vinyl acetate	0.20	U	ug/L	0.20	5.0	1.0
Chloroform	0.20	U	ug/L	0.20	5.0	1.0
Carbon tetrachloride	0.25	U	ug/L	0.25	5.0	1.0
1,1,1-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Benzene	0.20	U	ug/L	0.20	5.0	1.0
Trichloroethene	0.32	U	ug/L	0.32	5.0	1.0
1,2-Dichloropropane	0.20	U	ug/L	0.20	5.0	1.0
Bromodichloromethane	0.20	U	ug/L	0.20	5.0	1.0
cis-1,3-Dichloropropene	0.20	U	ug/L	0.20	5.0	1.0
Toluene	0.20	U	ug/L	0.20	5.0	1.0
methyl isobutyl ketone	0.20	U	ug/L	0.20	5.0	1.0
trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Chlorodibromomethane	0.22	U	ug/L	0.22	5.0	1.0
2-Hexanone	0.20	U	ug/L	0.20	5.0	1.0
Chlorobenzene	0.20	U	ug/L	0.20	5.0	1.0
Ethylbenzene	0.20	U	ug/L	0.20	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Styrene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	0.47	U	ug/L	0.47	5.0	1.0
Xylenes, Total	0.90	U	ug/L	0.90	15	1.0

Surrogate	Acceptance Limits		
Dibromofluoromethane (Surr)	97	%	80 - 120
1,2-Dichloroethane-d4 (Surr)	101	%	70 - 120
Toluene-d8 (Surr)	97	%	80 - 120
4-Bromofluorobenzene (Surr)	96	%	75 - 120

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Job Number: 560-4804-1

Client Sample ID: RIVER 2B
Lab Sample ID: 560-4804-6

Date Sampled: 05/23/2007 1335
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:		05/30/2007 2150			
Prep Method: 3520C	Date Prepared:		05/29/2007 1100			
Phenol	2.0	U	ug/L	2.0	10	1.0
Bis(2-chloroethyl)ether	0.71	U	ug/L	0.71	10	1.0
2-Chlorophenol	0.50	U	ug/L	0.50	10	1.0
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	10	1.0
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	10	1.0
Benzyl alcohol	1.4	U	ug/L	1.4	20	1.0
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	10	1.0
2-Methylphenol	0.50	U	ug/L	0.50	10	1.0
Bis(2-chloroisopropyl) ether	0.57	U	ug/L	0.57	10	1.0
3 & 4 Methylphenol	0.88	U	ug/L	0.88	10	1.0
N-Nitrosodi-n-propylamine	0.65	U	ug/L	0.65	10	1.0
Hexachloroethane	2.0	U	ug/L	2.0	10	1.0
Nitrobenzene	0.50	U	ug/L	0.50	10	1.0
2-Nitrophenol	2.0	U	ug/L	2.0	10	1.0
2,4-Dimethylphenol	2.0	U	ug/L	2.0	10	1.0
Bis(2-chloroethoxy)methane	0.59	U	ug/L	0.59	10	1.0
2,4-Dichlorophenol	2.0	U	ug/L	2.0	10	1.0
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	10	1.0
Naphthalene	0.50	U	ug/L	0.50	10	1.0
4-Chloroaniline	0.50	U	ug/L	0.50	10	1.0
Hexachlorobutadiene	2.0	U	ug/L	2.0	10	1.0
4-Chloro-3-methylphenol	2.0	U	ug/L	2.0	10	1.0
2-Methylnaphthalene	2.0	U	ug/L	2.0	10	1.0
Hexachlorocyclopentadiene	10	U	ug/L	10	50	1.0
2,4,6-Trichlorophenol	2.0	U	ug/L	2.0	10	1.0
2,4,5-Trichlorophenol	2.0	U	ug/L	2.0	10	1.0
2-Chloronaphthalene	2.0	U	ug/L	2.0	10	1.0
2-Nitroaniline	0.50	U	ug/L	0.50	50	1.0
Dimethyl phthalate	0.55	U	ug/L	0.55	10	1.0
Acenaphthylene	0.50	U	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	0.52	U	ug/L	0.52	10	1.0
3-Nitroaniline	2.0	U	ug/L	2.0	50	1.0
Acenaphthene	0.57	U	ug/L	0.57	10	1.0
2,4-Dinitrophenol	10	U	ug/L	10	50	1.0
4-Nitrophenol	5.0	U	ug/L	5.0	50	1.0
2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10	1.0
Diethyl phthalate	0.52	U	ug/L	0.52	10	1.0
Fluorene	0.61	U	ug/L	0.61	10	1.0
4-Chlorophenyl phenyl ether	0.52	U	ug/L	0.52	10	1.0
4-Nitroaniline	5.0	U	ug/L	5.0	50	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 2B
Lab Sample ID: 560-4804-6

Date Sampled: 05/23/2007 1335
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	05/30/2007 2150			
Prep Method: 3520C	Date Prepared:	05/29/2007 1100			
4,6-Dinitro-2-methylphenol	5.0	U ug/L	5.0	50	1.0
N-Nitrosodiphenylamine	2.0	U ug/L	2.0	10	1.0
4-Bromophenyl phenyl ether	0.74	U ug/L	0.74	10	1.0
Hexachlorobenzene	0.65	U ug/L	0.65	10	1.0
Phenanthrene	0.51	U ug/L	0.51	10	1.0
Anthracene	0.50	U ug/L	0.50	10	1.0
Di-n-butyl phthalate	0.50	U ug/L	0.50	10	1.0
Fluoranthene	0.50	U ug/L	0.50	10	1.0
Pyrene	0.50	U ug/L	0.50	10	1.0
Butyl benzyl phthalate	2.0	U ug/L	2.0	10	1.0
Benzo[a]anthracene	0.50	U ug/L	0.50	10	1.0
Chrysene	0.50	U ug/L	0.50	10	1.0
Bis(2-ethylhexyl) phthalate	1.9	U ug/L	1.9	10	1.0
Di-n-octyl phthalate	2.0	U ug/L	2.0	10	1.0
Benzo[b]fluoranthene	0.50	U ug/L	0.50	10	1.0
Benzo[k]fluoranthene	0.50	U ug/L	0.50	10	1.0
Benzo[a]pyrene	0.50	U ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	0.50	U ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	0.50	U ug/L	0.50	10	1.0
Benzo[g,h,i]perylene	0.50	U ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	5.0	U ug/L	5.0	20	1.0
Pentachlorophenol	5.0	U ug/L	5.0	50	1.0
N-Nitrosodimethylamine	1.3	U ug/L	1.3	10	1.0
Benzoic acid	10	U ug/L	10	50	1.0
Surrogate				Acceptance Limits	
2-Fluorophenol	68	%		10 - 120	
Phenol-d5	75	%		12 - 120	
Nitrobenzene-d5	78	%		30 - 120	
2-Fluorobiphenyl	74	%		26 - 120	
2,4,6-Tribromophenol	90	%		25 - 120	
Terphenyl-d14	65	%		10 - 120	
Method: 8081A	Date Analyzed:	06/08/2007 1257			
Prep Method: 3520C	Date Prepared:	05/30/2007 1200			
alpha-BHC	0.0056	U ug/L	0.0056	0.050	1.0
beta-BHC	0.010	U ug/L	0.010	0.050	1.0
delta-BHC	0.0025	U ug/L	0.0025	0.050	1.0
Heptachlor	0.0059	U ug/L	0.0059	0.050	1.0
Aldrin	0.0025	U ug/L	0.0025	0.050	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 2B
 Lab Sample ID: 560-4804-6

Date Sampled: 05/23/2007 1335
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8081A	Date Analyzed:	06/08/2007 1257				
Prep Method: 3520C	Date Prepared:	05/30/2007 1200				
Heptachlor epoxide	0.0028	U	ug/L	0.0028	0.050	1.0
4,4'-DDE	0.0026	U	ug/L	0.0026	0.050	1.0
Endosulfan I	0.0089	U	ug/L	0.0089	0.050	1.0
Dieldrin	0.0083	U	ug/L	0.0083	0.050	1.0
Endrin	0.0025	U	ug/L	0.0025	0.050	1.0
4,4'-DDD	0.0029	U	ug/L	0.0029	0.050	1.0
Endosulfan II	0.0035	U	ug/L	0.0035	0.050	1.0
4,4'-DDT	0.0034	U	ug/L	0.0034	0.050	1.0
Methoxychlor	0.050	U	ug/L	0.050	0.050	1.0
Endosulfan sulfate	0.0039	U	ug/L	0.0039	0.050	1.0
Endrin ketone	0.0073	U	ug/L	0.0073	0.050	1.0
Chlordane (technical)	0.050	U	ug/L	0.050	0.50	1.0
Toxaphene	0.50	U	ug/L	0.50	5.0	1.0
gamma-BHC (Lindane)	0.0027	U	ug/L	0.0027	0.050	1.0
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Surrogate						Acceptance Limits
Tetrachloro-m-xylene	86		%		57 - 127	
DCB Decachlorobiphenyl	35		%		10 - 152	
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Method: 8082	Date Analyzed:	06/05/2007 0247				
Prep Method: 3520C	Date Prepared:	05/30/2007 1200				
Aroclor 1016	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1221	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1232	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1242	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1248	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1254	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1260	0.17	U	ug/L	0.17	0.50	1.0
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Surrogate						Acceptance Limits
Tetrachloro-m-xylene	80		%		25 - 140	
DCB Decachlorobiphenyl	39	X	%		42 - 133	
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Method: 6020	Date Analyzed:	05/29/2007 1633				
Prep Method: 3010A	Date Prepared:	05/29/2007 1222				
Ag	1.0	U	ug/L	1.0	5.0	10
As	3.0	U	ug/L	1.0	5.0	10
Ba	120	U	ug/L	1.0	30	10
Cd	1.0	U	ug/L	1.0	5.0	10

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Job Number: 560-4804-1

Client Sample ID: RIVER 2B
Lab Sample ID: 560-4804-6

Date Sampled: 05/23/2007 1335
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 6020	Date Analyzed: 05/29/2007 1633					
Prep Method: 3010A	Date Prepared: 05/29/2007 1222					
Cr	1.1	U	ug/L	1.1	20	10
Ni	2.3	J	ug/L	1.0	10	10
Pb	1.1	J	ug/L	1.0	5.0	10
Se	1.0	U	ug/L	1.0	5.0	10
Zn	10	U	ug/L	10	50	10
Method: 7470A	Date Analyzed: 05/31/2007 1646					
Prep Method: 7470A	Date Prepared: 05/31/2007 1000					
Hg	0.00013	U	mg/L	0.00013	0.0020	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 2C
 Lab Sample ID: 560-4804-7

Date Sampled: 05/23/2007 1335
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed: 05/29/2007 1547					
Prep Method: 5030B	Date Prepared: 05/29/2007 1547					
Chloromethane	0.39	U	ug/L	0.39	5.0	1.0
Vinyl chloride	0.20	U	ug/L	0.20	5.0	1.0
Bromomethane	0.39	U	ug/L	0.39	5.0	1.0
Chloroethane	0.40	U	ug/L	0.40	5.0	1.0
1,1-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
Carbon disulfide	0.20	U	ug/L	0.20	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	50	1.0
Acetone	5.0	U	ug/L	5.0	100	1.0
trans-1,2-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1-Dichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Vinyl acetate	0.20	U	ug/L	0.20	5.0	1.0
Chloroform	0.20	U	ug/L	0.20	5.0	1.0
Carbon tetrachloride	0.25	U	ug/L	0.25	5.0	1.0
1,1,1-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Benzene	0.20	U	ug/L	0.20	5.0	1.0
Trichloroethene	0.32	U	ug/L	0.32	5.0	1.0
1,2-Dichloropropane	0.20	U	ug/L	0.20	5.0	1.0
Bromodichloromethane	0.20	U	ug/L	0.20	5.0	1.0
cis-1,3-Dichloropropene	0.20	U	ug/L	0.20	5.0	1.0
Toluene	0.20	U	ug/L	0.20	5.0	1.0
methyl isobutyl ketone	0.20	U	ug/L	0.20	5.0	1.0
trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Chlorodibromomethane	0.22	U	ug/L	0.22	5.0	1.0
2-Hexanone	0.20	U	ug/L	0.20	5.0	1.0
Chlorobenzene	0.20	U	ug/L	0.20	5.0	1.0
Ethylbenzene	0.20	U	ug/L	0.20	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Styrene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	0.47	U	ug/L	0.47	5.0	1.0
Xylenes, Total	0.90	U	ug/L	0.90	15	1.0

Surrogate		Acceptance Limits
Dibromofluoromethane (Surr)	96	%
1,2-Dichloroethane-d4 (Surr)	102	%
Toluene-d8 (Surr)	95	%
4-Bromofluorobenzene (Surr)	94	%

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Job Number: 560-4804-1

Client Sample ID: RIVER 2C
Lab Sample ID: 560-4804-7

Date Sampled: 05/23/2007 1335
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	05/30/2007 2219			
Prep Method: 3520C	Date Prepared:	05/29/2007 1100			
Phenol	2.0	ug/L	2.0	10	1.0
Bis(2-chloroethyl)ether	0.71	ug/L	0.71	10	1.0
2-Chlorophenol	0.50	ug/L	0.50	10	1.0
1,3-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
1,4-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
Benzyl alcohol	1.4	ug/L	1.4	20	1.0
1,2-Dichlorobenzene	2.0	ug/L	2.0	10	1.0
2-Methylphenol	0.50	ug/L	0.50	10	1.0
Bis(2-chloroisopropyl) ether	0.57	ug/L	0.57	10	1.0
3 & 4 Methylphenol	0.88	ug/L	0.88	10	1.0
N-Nitrosodi-n-propylamine	0.65	ug/L	0.65	10	1.0
Hexachloroethane	2.0	ug/L	2.0	10	1.0
Nitrobenzene	0.50	ug/L	0.50	10	1.0
2-Nitrophenol	2.0	ug/L	2.0	10	1.0
2,4-Dimethylphenol	2.0	ug/L	2.0	10	1.0
Bis(2-chloroethoxy)methane	0.59	ug/L	0.59	10	1.0
2,4-Dichlorophenol	2.0	ug/L	2.0	10	1.0
1,2,4-Trichlorobenzene	2.0	ug/L	2.0	10	1.0
Naphthalene	0.50	ug/L	0.50	10	1.0
4-Chloroaniline	0.50	ug/L	0.50	10	1.0
Hexachlorobutadiene	2.0	ug/L	2.0	10	1.0
4-Chloro-3-methylphenol	2.0	ug/L	2.0	10	1.0
2-Methylnaphthalene	2.0	ug/L	2.0	10	1.0
Hexachlorocyclopentadiene	10	ug/L	10	50	1.0
2,4,6-Trichlorophenol	2.0	ug/L	2.0	10	1.0
2,4,5-Trichlorophenol	2.0	ug/L	2.0	10	1.0
2-Chloronaphthalene	2.0	ug/L	2.0	10	1.0
2-Nitroaniline	0.50	ug/L	0.50	50	1.0
Dimethyl phthalate	0.55	ug/L	0.55	10	1.0
Acenaphthylene	0.50	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	0.52	ug/L	0.52	10	1.0
3-Nitroaniline	2.0	ug/L	2.0	50	1.0
Acenaphthene	0.57	ug/L	0.57	10	1.0
2,4-Dinitrophenol	10	ug/L	10	50	1.0
4-Nitrophenol	5.0	ug/L	5.0	50	1.0
2,4-Dinitrotoluene	5.0	ug/L	5.0	10	1.0
Diethyl phthalate	0.52	ug/L	0.52	10	1.0
Fluorene	0.61	ug/L	0.61	10	1.0
4-Chlorophenyl phenyl ether	0.52	ug/L	0.52	10	1.0
4-Nitroaniline	5.0	ug/L	5.0	50	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 2C
Lab Sample ID: 560-4804-7

Date Sampled: 05/23/2007 1335
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed: 05/30/2007 2219					
Prep Method: 3520C	Date Prepared: 05/29/2007 1100					
4,6-Dinitro-2-methylphenol	5.0	U	ug/L	5.0	50	1.0
N-Nitrosodiphenylamine	2.0	U	ug/L	2.0	10	1.0
4-Bromophenyl phenyl ether	0.74	U	ug/L	0.74	10	1.0
Hexachlorobenzene	0.65	U	ug/L	0.65	10	1.0
Phenanthrene	0.51	U	ug/L	0.51	10	1.0
Anthracene	0.50	U	ug/L	0.50	10	1.0
Di-n-butyl phthalate	0.50	U	ug/L	0.50	10	1.0
Fluoranthene	0.50	U	ug/L	0.50	10	1.0
Pyrene	0.50	U	ug/L	0.50	10	1.0
Butyl benzyl phthalate	2.0	U	ug/L	2.0	10	1.0
Benzo[a]anthracene	0.50	U	ug/L	0.50	10	1.0
Chrysene	0.50	U	ug/L	0.50	10	1.0
Bis(2-ethylhexyl) phthalate	1.9	U	ug/L	1.9	10	1.0
Di-n-octyl phthalate	2.0	U	ug/L	2.0	10	1.0
Benzo[b]fluoranthene	0.50	U	ug/L	0.50	10	1.0
Benzo[k]fluoranthene	0.50	U	ug/L	0.50	10	1.0
Benzo[a]pyrene	0.50	U	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	0.50	U	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	0.50	U	ug/L	0.50	10	1.0
Benzo[g,h,i]perylene	0.50	U	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	5.0	U	ug/L	5.0	20	1.0
Pentachlorophenol	5.0	U	ug/L	5.0	50	1.0
N-Nitrosodimethylamine	1.3	U	ug/L	1.3	10	1.0
Benzoic acid	10	U	ug/L	10	50	1.0

Surrogate	Acceptance Limits		
2-Fluorophenol	62	%	10 - 120
Phenol-d5	68	%	12 - 120
Nitrobenzene-d5	70	%	30 - 120
2-Fluorobiphenyl	67	%	26 - 120
2,4,6-Tribromophenol	82	%	25 - 120
Terphenyl-d14	64	%	10 - 120

Method: 8081A	Date Analyzed: 06/08/2007 1321
Prep Method: 3520C	Date Prepared: 05/30/2007 1200

alpha-BHC	0.0056	U	ug/L	0.0056	0.050	1.0
beta-BHC	0.010	U	ug/L	0.010	0.050	1.0
delta-BHC	0.0025	U	ug/L	0.0025	0.050	1.0
Heptachlor	0.0059	U	ug/L	0.0059	0.050	1.0
Aldrin	0.0025	U	ug/L	0.0025	0.050	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 2C
 Lab Sample ID: 560-4804-7

Date Sampled: 05/23/2007 1335
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8081A		Date Analyzed:	06/08/2007 1321			
Prep Method: 3520C		Date Prepared:	05/30/2007 1200			
Heptachlor epoxide	0.0028	U	ug/L	0.0028	0.050	1.0
4,4'-DDE	0.0026	U	ug/L	0.0026	0.050	1.0
Endosulfan I	0.0089	U	ug/L	0.0089	0.050	1.0
Dieldrin	0.0083	U	ug/L	0.0083	0.050	1.0
Endrin	0.0025	U	ug/L	0.0025	0.050	1.0
4,4'-DDD	0.0029	U	ug/L	0.0029	0.050	1.0
Endosulfan II	0.0035	U	ug/L	0.0035	0.050	1.0
4,4'-DDT	0.0034	U	ug/L	0.0034	0.050	1.0
Methoxychlor	0.050	U	ug/L	0.050	0.050	1.0
Endosulfan sulfate	0.0039	U	ug/L	0.0039	0.050	1.0
Endrin ketone	0.0073	U	ug/L	0.0073	0.050	1.0
Chlordane (technical)	0.050	U	ug/L	0.050	0.50	1.0
Toxaphene	0.50	U	ug/L	0.50	5.0	1.0
gamma-BHC (Lindane)	0.0027	U	ug/L	0.0027	0.050	1.0
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Surrogate				Acceptance Limits		
Tetrachloro-m-xylene	97		%	57 - 127		
DCB Decachlorobiphenyl	44		%	10 - 152		
Method: 8082		Date Analyzed:	06/05/2007 0312			
Prep Method: 3520C		Date Prepared:	05/30/2007 1200			
Aroclor 1016	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1221	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1232	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1242	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1248	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1254	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1260	0.17	U	ug/L	0.17	0.50	1.0
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Surrogate				Acceptance Limits		
Tetrachloro-m-xylene	82		%	25 - 140		
DCB Decachlorobiphenyl	46		%	42 - 133		
Method: 6020		Date Analyzed:	05/29/2007 1639			
Prep Method: 3010A		Date Prepared:	05/29/2007 1222			
Ag	1.0	U	ug/L	1.0	5.0	10
As	3.1	J	ug/L	1.0	5.0	10
Ba	120		ug/L	1.0	30	10
Cd	1.0	U	ug/L	1.0	5.0	10

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Job Number: 560-4804-1

Client Sample ID: RIVER 2C
Lab Sample ID: 560-4804-7

Date Sampled: 05/23/2007 1335
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 6020	Date Analyzed:	05/29/2007 1639				
Prep Method: 3010A	Date Prepared:	05/29/2007 1222				
Cr	1.1	U	ug/L	1.1	20	10
Ni	2.3	J	ug/L	1.0	10	10
Pb	1.3	J	ug/L	1.0	5.0	10
Se	1.0	U	ug/L	1.0	5.0	10
Zn	10	U	ug/L	10	50	10
Method: 7470A	Date Analyzed:	05/31/2007 1648				
Prep Method: 7470A	Date Prepared:	05/31/2007 1000				
Hg	0.00013	U	mg/L	0.00013	0.0020	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 2D
 Lab Sample ID: 560-4804-8

Date Sampled: 05/23/2007 1335
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed: 05/29/2007 1615					
Prep Method: 5030B	Date Prepared: 05/29/2007 1615					
Chloromethane	0.39	U	ug/L	0.39	5.0	1.0
Vinyl chloride	0.20	U	ug/L	0.20	5.0	1.0
Bromomethane	0.39	U	ug/L	0.39	5.0	1.0
Chloroethane	0.40	U	ug/L	0.40	5.0	1.0
1,1-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
Carbon disulfide	0.20	U	ug/L	0.20	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	50	1.0
Acetone	5.0	U	ug/L	5.0	100	1.0
trans-1,2-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1-Dichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Vinyl acetate	0.20	U	ug/L	0.20	5.0	1.0
Chloroform	0.20	U	ug/L	0.20	5.0	1.0
Carbon tetrachloride	0.25	U	ug/L	0.25	5.0	1.0
1,1,1-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Benzene	0.20	U	ug/L	0.20	5.0	1.0
Trichloroethene	0.32	U	ug/L	0.32	5.0	1.0
1,2-Dichloropropane	0.20	U	ug/L	0.20	5.0	1.0
Bromodichloromethane	0.20	U	ug/L	0.20	5.0	1.0
cis-1,3-Dichloropropene	0.20	U	ug/L	0.20	5.0	1.0
Toluene	0.20	U	ug/L	0.20	5.0	1.0
methyl isobutyl ketone	0.20	U	ug/L	0.20	5.0	1.0
trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Chlorodibromomethane	0.22	U	ug/L	0.22	5.0	1.0
2-Hexanone	0.20	U	ug/L	0.20	5.0	1.0
Chlorobenzene	0.20	U	ug/L	0.20	5.0	1.0
Ethylbenzene	0.20	U	ug/L	0.20	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Styrene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	0.47	U	ug/L	0.47	5.0	1.0
Xylenes, Total	0.90	U	ug/L	0.90	15	1.0

Surrogate	Acceptance Limits		
Dibromofluoromethane (Surr)	97	%	80 - 120
1,2-Dichloroethane-d4 (Surr)	102	%	70 - 120
Toluene-d8 (Surr)	96	%	80 - 120
4-Bromofluorobenzene (Surr)	96	%	75 - 120

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Job Number: 560-4804-1

Client Sample ID: RIVER 2D
Lab Sample ID: 560-4804-8

Date Sampled: 05/23/2007 1335
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed: 05/30/2007 2247					
Prep Method: 3520C	Date Prepared: 05/29/2007 1100					
Phenol	2.0	U	ug/L	2.0	10	1.0
Bis(2-chloroethyl)ether	0.71	U	ug/L	0.71	10	1.0
2-Chlorophenol	0.50	U	ug/L	0.50	10	1.0
1,3-Dichlorobenzene	2.0	U	ug/L	2.0	10	1.0
1,4-Dichlorobenzene	2.0	U	ug/L	2.0	10	1.0
Benzyl alcohol	1.4	U	ug/L	1.4	20	1.0
1,2-Dichlorobenzene	2.0	U	ug/L	2.0	10	1.0
2-Methylphenol	0.50	U	ug/L	0.50	10	1.0
Bis(2-chloroisopropyl) ether	0.57	U	ug/L	0.57	10	1.0
3 & 4 Methylphenol	0.88	U	ug/L	0.88	10	1.0
N-Nitrosodi-n-propylamine	0.65	U	ug/L	0.65	10	1.0
Hexachloroethane	2.0	U	ug/L	2.0	10	1.0
Nitrobenzene	0.50	U	ug/L	0.50	10	1.0
2-Nitrophenol	2.0	U	ug/L	2.0	10	1.0
2,4-Dimethylphenol	2.0	U	ug/L	2.0	10	1.0
Bis(2-chloroethoxy)methane	0.59	U	ug/L	0.59	10	1.0
2,4-Dichlorophenol	2.0	U	ug/L	2.0	10	1.0
1,2,4-Trichlorobenzene	2.0	U	ug/L	2.0	10	1.0
Naphthalene	0.50	U	ug/L	0.50	10	1.0
4-Chloroaniline	0.50	U	ug/L	0.50	10	1.0
Hexachlorobutadiene	2.0	U	ug/L	2.0	10	1.0
4-Chloro-3-methylphenol	2.0	U	ug/L	2.0	10	1.0
2-Methylnaphthalene	2.0	U	ug/L	2.0	10	1.0
Hexachlorocyclopentadiene	10	U	ug/L	10	50	1.0
2,4,6-Trichlorophenol	2.0	U	ug/L	2.0	10	1.0
2,4,5-Trichlorophenol	2.0	U	ug/L	2.0	10	1.0
2-Chloronaphthalene	2.0	U	ug/L	2.0	10	1.0
2-Nitroaniline	0.50	U	ug/L	0.50	50	1.0
Dimethyl phthalate	0.55	U	ug/L	0.55	10	1.0
Acenaphthylene	0.50	U	ug/L	0.50	10	1.0
2,6-Dinitrotoluene	0.52	U	ug/L	0.52	10	1.0
3-Nitroaniline	2.0	U	ug/L	2.0	50	1.0
Acenaphthene	0.57	U	ug/L	0.57	10	1.0
2,4-Dinitrophenol	10	U	ug/L	10	50	1.0
4-Nitrophenol	5.0	U	ug/L	5.0	50	1.0
2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10	1.0
Diethyl phthalate	0.52	U	ug/L	0.52	10	1.0
Fluorene	0.61	U	ug/L	0.61	10	1.0
4-Chlorophenyl phenyl ether	0.52	U	ug/L	0.52	10	1.0
4-Nitroaniline	5.0	U	ug/L	5.0	50	1.0

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Job Number: 560-4804-1

Client Sample ID: RIVER 2D
 Lab Sample ID: 560-4804-8

Date Sampled: 05/23/2007 1335
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	05/30/2007 2247			
Prep Method: 3520C	Date Prepared:	05/29/2007 1100			
4,6-Dinitro-2-methylphenol	5.0	ug/L	5.0	50	1.0
N-Nitrosodiphenylamine	2.0	ug/L	2.0	10	1.0
4-Bromophenyl phenyl ether	0.74	ug/L	0.74	10	1.0
Hexachlorobenzene	0.65	ug/L	0.65	10	1.0
Phenanthrene	0.51	ug/L	0.51	10	1.0
Anthracene	0.50	ug/L	0.50	10	1.0
Di-n-butyl phthalate	0.50	ug/L	0.50	10	1.0
Fluoranthene	0.50	ug/L	0.50	10	1.0
Pyrene	0.50	ug/L	0.50	10	1.0
Butyl benzyl phthalate	2.0	ug/L	2.0	10	1.0
Benzo[a]anthracene	0.50	ug/L	0.50	10	1.0
Chrysene	0.50	ug/L	0.50	10	1.0
Bis(2-ethylhexyl) phthalate	1.9	ug/L	1.9	10	1.0
Di-n-octyl phthalate	2.0	ug/L	2.0	10	1.0
Benzo[b]fluoranthene	0.50	ug/L	0.50	10	1.0
Benzo[k]fluoranthene	0.50	ug/L	0.50	10	1.0
Benzo[a]pyrene	0.50	ug/L	0.50	10	1.0
Indeno[1,2,3-cd]pyrene	0.50	ug/L	0.50	10	1.0
Dibenz(a,h)anthracene	0.50	ug/L	0.50	10	1.0
Benzo[g,h,i]perylene	0.50	ug/L	0.50	10	1.0
3,3'-Dichlorobenzidine	5.0	ug/L	5.0	20	1.0
Pentachlorophenol	5.0	ug/L	5.0	50	1.0
N-Nitrosodimethylamine	1.3	ug/L	1.3	10	1.0
Benzoic acid	10	ug/L	10	50	1.0

Surrogate		Acceptance Limits
2-Fluorophenol	66	%
Phenol-d5	73	%
Nitrobenzene-d5	75	%
2-Fluorobiphenyl	72	%
2,4,6-Tribromophenol	87	%
Terphenyl-d14	61	%

Method: 8081A	Date Analyzed:	06/08/2007 1346
Prep Method: 3520C	Date Prepared:	05/30/2007 1200
alpha-BHC	0.0056	ug/L
beta-BHC	0.010	ug/L
delta-BHC	0.0025	ug/L
Heptachlor	0.0059	ug/L
Aldrin	0.0025	ug/L

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Job Number: 560-4804-1

Client Sample ID: RIVER 2D
 Lab Sample ID: 560-4804-8

Date Sampled: 05/23/2007 1335
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8081A	Date Analyzed:	06/08/2007 1346				
Prep Method: 3520C	Date Prepared:	05/30/2007 1200				
Heptachlor epoxide	0.0028	U	ug/L	0.0028	0.050	1.0
4,4'-DDE	0.0026	U	ug/L	0.0026	0.050	1.0
Endosulfan I	0.0089	U	ug/L	0.0089	0.050	1.0
Dieldrin	0.0083	U	ug/L	0.0083	0.050	1.0
Endrin	0.0025	U	ug/L	0.0025	0.050	1.0
4,4'-DDD	0.0029	U	ug/L	0.0029	0.050	1.0
Endosulfan II	0.0035	U	ug/L	0.0035	0.050	1.0
4,4'-DDT	0.0034	U	ug/L	0.0034	0.050	1.0
Methoxychlor	0.050	U	ug/L	0.050	0.050	1.0
Endosulfan sulfate	0.0039	U	ug/L	0.0039	0.050	1.0
Endrin ketone	0.0073	U	ug/L	0.0073	0.050	1.0
Chlordane (technical)	0.050	U	ug/L	0.050	0.50	1.0
Toxaphene	0.50	U	ug/L	0.50	5.0	1.0
gamma-BHC (Lindane)	0.0027	U	ug/L	0.0027	0.050	1.0
Surrogate						
Tetrachloro-m-xylene	87		%		57 - 127	
DCB Decachlorobiphenyl	42		%		10 - 152	
Method: 8082	Date Analyzed:	06/05/2007 0337				
Prep Method: 3520C	Date Prepared:	05/30/2007 1200				
Aroclor 1016	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1221	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1232	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1242	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1248	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1254	0.17	U	ug/L	0.17	0.50	1.0
Aroclor 1260	0.17	U	ug/L	0.17	0.50	1.0
Surrogate						
Tetrachloro-m-xylene	81		%		25 - 140	
DCB Decachlorobiphenyl	46		%		42 - 133	
Method: 6020	Date Analyzed:	05/29/2007 1645				
Prep Method: 3010A	Date Prepared:	05/29/2007 1222				
Ag	1.0	U	ug/L	1.0	5.0	10
As	2.8	J	ug/L	1.0	5.0	10
Ba	130		ug/L	1.0	30	10
Cd	1.0	U	ug/L	1.0	5.0	10

Ms. Liz Scaggs
Entact, LLC
3129 Bass Pro Drive
Grapevine, TX 76051

Job Number: 560-4804-1

Client Sample ID: RIVER 2D
Lab Sample ID: 560-4804-8

Date Sampled: 05/23/2007 1335
Date Received: 05/25/2007 0931
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 6020	Date Analyzed:	05/29/2007 1645			
Prep Method: 3010A	Date Prepared:	05/29/2007 1222			
Cr	1.1	U ug/L	1.1	20	10
Ni	2.7	J ug/L	1.0	10	10
Pb	1.3	J ug/L	1.0	5.0	10
Se	1.0	U ug/L	1.0	5.0	10
Zn	10	U ug/L	10	50	10
Method: 7470A	Date Analyzed:	05/31/2007 1650			
Prep Method: 7470A	Date Prepared:	05/31/2007 1000			
Hg	0.00013	U mg/L	0.00013	0.0020	1.0

Ms. Liz Scaggs
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Job Number: 560-4804-1

Client Sample ID: TRIP BLANK
 Lab Sample ID: 560-4804-9

Date Sampled: 05/23/2007 0000
 Date Received: 05/25/2007 0931
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260B						
Prep Method: 5030B						
Chloromethane	0.39	U	ug/L	0.39	5.0	1.0
Vinyl chloride	0.20	U	ug/L	0.20	5.0	1.0
Bromomethane	0.39	U	ug/L	0.39	5.0	1.0
Chloroethane	0.40	U	ug/L	0.40	5.0	1.0
1,1-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
Carbon disulfide	0.20	U	ug/L	0.20	5.0	1.0
Methylene Chloride	1.0	U	ug/L	1.0	50	1.0
Acetone	5.2	J	ug/L	5.0	100	1.0
trans-1,2-Dichloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1-Dichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Vinyl acetate	0.20	U	ug/L	0.20	5.0	1.0
Chloroform	0.20	U	ug/L	0.20	5.0	1.0
Carbon tetrachloride	0.25	U	ug/L	0.25	5.0	1.0
1,1,1-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Benzene	0.20	U	ug/L	0.20	5.0	1.0
Trichloroethene	0.32	U	ug/L	0.32	5.0	1.0
1,2-Dichloropropane	0.20	U	ug/L	0.20	5.0	1.0
Bromodichloromethane	0.20	U	ug/L	0.20	5.0	1.0
cis-1,3-Dichloropropene	0.20	U	ug/L	0.20	5.0	1.0
Toluene	0.20	U	ug/L	0.20	5.0	1.0
methyl isobutyl ketone	0.20	U	ug/L	0.20	5.0	1.0
trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	5.0	1.0
Tetrachloroethene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2-Trichloroethane	0.20	U	ug/L	0.20	5.0	1.0
Chlorodibromomethane	0.22	U	ug/L	0.22	5.0	1.0
2-Hexanone	0.20	U	ug/L	0.20	5.0	1.0
Chlorobenzene	0.20	U	ug/L	0.20	5.0	1.0
Ethylbenzene	0.20	U	ug/L	0.20	5.0	1.0
Bromoform	0.50	U	ug/L	0.50	5.0	1.0
Styrene	0.20	U	ug/L	0.20	5.0	1.0
1,1,2,2-Tetrachloroethane	0.20	U	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	0.47	U	ug/L	0.47	5.0	1.0
Xylenes, Total	0.90	U	ug/L	0.90	15	1.0

Surrogate		Acceptance Limits
Dibromofluoromethane (Surr)	98	%
1,2-Dichloroethane-d4 (Surr)	103	%
Toluene-d8 (Surr)	96	%
4-Bromofluorobenzene (Surr)	96	%

DATA REPORTING QUALIFIERS

Client: Entact, LLC

Job Number: 560-4804-1

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Indicates the analyte was analyzed for but not detected.
	F	MS or MSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	F	RPD of the MS and MSD exceeds the control limits
GC/MS Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	*	RPD of the LCS and LCSD exceeds the control limits
GC Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	X	Surrogate exceeds the control limits
Metals		
	U	Indicates the analyte was analyzed for but not detected.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-1

Method Blank - Batch: 560-11782

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 560-11782/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/29/2007 1227
Date Prepared: 05/29/2007 1227

Analysis Batch: 560-11782
Prep Batch: N/A
Units: ug/L

Instrument ID: Agilent GCMS [Method 826
Lab File ID: 05290706.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloromethane	0.39	U	0.39	5.0
Vinyl chloride	0.20	U	0.20	5.0
Bromomethane	0.39	U	0.39	5.0
Chloroethane	0.40	U	0.40	5.0
1,1-Dichloroethene	0.20	U	0.20	5.0
Carbon disulfide	0.20	U	0.20	5.0
Methylene Chloride	1.0	U	1.0	50
Acetone	5.0	U	5.0	100
trans-1,2-Dichloroethene	0.20	U	0.20	5.0
1,1-Dichloroethane	0.20	U	0.20	5.0
Vinyl acetate	0.20	U	0.20	5.0
Chloroform	0.20	U	0.20	5.0
Carbon tetrachloride	0.25	U	0.25	5.0
1,1,1-Trichloroethane	0.20	U	0.20	5.0
Benzene	0.20	U	0.20	5.0
Trichloroethene	0.32	U	0.32	5.0
1,2-Dichloropropane	0.20	U	0.20	5.0
Bromodichloromethane	0.20	U	0.20	5.0
cis-1,3-Dichloropropene	0.20	U	0.20	5.0
Toluene	0.20	U	0.20	5.0
methyl isobutyl ketone	0.20	U	0.20	5.0
trans-1,3-Dichloropropene	0.50	U	0.50	5.0
Tetrachloroethene	0.20	U	0.20	5.0
1,1,2-Trichloroethane	0.20	U	0.20	5.0
Chlorodibromomethane	0.22	U	0.22	5.0
2-Hexanone	0.20	U	0.20	5.0
Chlorobenzene	0.20	U	0.20	5.0
Ethylbenzene	0.20	U	0.20	5.0
Bromoform	0.50	U	0.50	5.0
Styrene	0.20	U	0.20	5.0
1,1,2,2-Tetrachloroethane	0.20	U	0.20	5.0
Methyl Ethyl Ketone	0.47	U	0.47	5.0
Xylenes, Total	0.90	U	0.90	15

Surrogate	% Rec	Acceptance Limits
Dibromofluoromethane (Surr)	95	80 - 120
1,2-Dichloroethane-d4 (Surr)	99	70 - 120
Toluene-d8 (Surr)	96	80 - 120
4-Bromofluorobenzene (Surr)	98	75 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-1

Lab Control Spike - Batch: 560-11782**Method: 8260B****Preparation: 5030B**

Lab Sample ID: LCS 560-11782/1

Analysis Batch: 560-11782

Instrument ID: Agilent GCMS [Method 826

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 05290703.D

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 05/29/2007 1059

Final Weight/Volume: 5 mL

Date Prepared: 05/29/2007 1059

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	46.6	93	40 - 125	
Vinyl chloride	50.0	48.6	97	50 - 145	
Bromomethane	50.0	44.6	89	30 - 145	
Chloroethane	50.0	47.6	95	60 - 135	
1,1-Dichloroethene	50.0	45.8	92	70 - 130	
Carbon disulfide	50.0	44.7	89	35 - 160	
Methylene Chloride	50.0	48.5	97	55 - 140	J
Acetone	50.0	51.7	103	40 - 140	J
trans-1,2-Dichloroethene	50.0	46.2	92	60 - 140	
1,1-Dichloroethane	50.0	46.7	93	70 - 135	
Vinyl acetate	50.0	50.8	102	80 - 148	
Chloroform	50.0	47.3	95	65 - 135	
Carbon tetrachloride	50.0	46.3	93	65 - 140	
1,1,1-Trichloroethane	50.0	45.3	91	65 - 130	
Benzene	50.0	48.2	96	80 - 120	
Trichloroethene	50.0	49.3	99	70 - 125	
1,2-Dichloropropane	50.0	50.4	101	75 - 125	
Bromodichloromethane	50.0	51.0	102	75 - 120	
cis-1,3-Dichloropropene	50.0	44.3	89	70 - 130	
Toluene	50.0	49.4	99	75 - 120	
methyl isobutyl ketone	50.0	47.0	94	60 - 135	
trans-1,3-Dichloropropene	50.0	58.0	116	55 - 140	
Tetrachloroethene	50.0	49.0	98	45 - 150	
1,1,2-Trichloroethane	50.0	51.3	103	75 - 125	
Chlorodibromomethane	50.0	50.6	101	60 - 135	
2-Hexahone	50.0	50.4	101	55 - 130	
Chlorobenzene	50.0	49.1	98	80 - 120	
Ethylbenzene	50.0	48.7	97	75 - 125	
Bromoform	50.0	43.3	87	70 - 130	
Styrene	50.0	45.1	90	65 - 135	
1,1,2,2-Tetrachloroethane	50.0	49.2	98	65 - 130	
Methyl Ethyl Ketone	50.0	50.2	100	30 - 150	
Xylenes, Total	150	140	93	80 - 120	

Surrogate	% Rec	Acceptance Limits
Dibromofluoromethane (Surr)	96	80 - 120
1,2-Dichloroethane-d4 (Surr)	95	70 - 120
Toluene-d8 (Surr)	96	80 - 120
4-Bromofluorobenzene (Surr)	95	75 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-1

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 560-11782

Method: 8260B

Preparation: 5030B

MS Lab Sample ID: 560-4804-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/29/2007 1712
Date Prepared: 05/29/2007 1712

Analysis Batch: 560-11782
Prep Batch: N/A

Instrument ID: Agilent GCMS [Method
Lab File ID: 05290716.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 560-4804-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/29/2007 1740
Date Prepared: 05/29/2007 1740

Analysis Batch: 560-11782
Prep Batch: N/A

Instrument ID: Agilent GCMS [Method 826
Lab File ID: 05290717.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec.				MS Qual	MSD Qual
	MS	MSD	Limit	RPD		
Chloromethane	94	104	40 - 125	10	20	
Vinyl chloride	97	106	50 - 145	9	20	
Bromomethane	91	107	30 - 145	16	20	
Chloroethane	94	107	60 - 135	12	20	
1,1-Dichloroethene	90	95	70 - 130	5	20	
Carbon disulfide	90	95	35 - 160	5	20	
Methylene Chloride	97	86	55 - 140	13	20	J J
Acetone	96	36	40 - 140	92	20	J J F
trans-1,2-Dichloroethene	94	92	60 - 140	2	20	
1,1-Dichloroethane	93	89	70 - 135	5	20	
Vinyl acetate	94	72	80 - 148	26	20	F
Chloroform	95	88	65 - 135	8	20	
Carbon tetrachloride	93	95	65 - 140	2	20	
1,1,1-Trichloroethane	91	92	65 - 130	1	20	
Benzene	98	98	80 - 120	0	20	
Trichloroethene	102	106	70 - 125	4	20	
1,2-Dichloropropane	100	94	75 - 125	6	20	
Bromodichloromethane	101	93	75 - 120	8	20	
cis-1,3-Dichloropropene	85	84	70 - 130	2	20	
Toluene	100	103	75 - 120	4	20	
methyl isobutyl ketone	90	70	60 - 135	26	20	F
trans-1,3-Dichloropropene	112	110	55 - 140	2	20	
Tetrachloroethene	99	99	45 - 150	0	20	
1,1,2-Trichloroethane	102	98	75 - 125	4	20	
Chlorodibromomethane	100	94	60 - 135	7	20	
2-Hexanone	96	88	55 - 130	9	20	
Chlorobenzene	98	98	80 - 120	1	20	
Ethylbenzene	98	101	75 - 125	3	20	
Bromoform	84	78	70 - 130	7	20	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-1

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 560-11782

Method: 8260B

Preparation: 5030B

MS Lab Sample ID: 560-4804-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/29/2007 1712
Date Prepared: 05/29/2007 1712

Analysis Batch: 560-11782
Prep Batch: N/A

Instrument ID: Agilent GCMS [Method
Lab File ID: 05290716.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 560-4804-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/29/2007 1740
Date Prepared: 05/29/2007 1740

Analysis Batch: 560-11782
Prep Batch: N/A

Instrument ID: Agilent GCMS [Method 826
Lab File ID: 05290717.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Styrene	92	90	65 - 135	2	20		
1,1,2,2-Tetrachloroethane	92	84	65 - 130	8	20		
Methyl Ethyl Ketone	90	51	30 - 150	55	20		F
Xylenes, Total	94	95	80 - 120	1	20		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
Dibromofluoromethane (Surr)	96		83		80 - 120		
1,2-Dichloroethane-d4 (Surr)	97		79		70 - 120		
Toluene-d8 (Surr)	98		100		80 - 120		
4-Bromofluorobenzene (Surr)	98		96		75 - 120		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-1

Method Blank - Batch: 560-11767

Method: 8270C

Preparation: 3520C

Lab Sample ID: MB 560-11767/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/30/2007 1708
Date Prepared: 05/29/2007 1100

Analysis Batch: 560-11816
Prep Batch: 560-11767
Units: ug/L

Instrument ID: Agilent GCMS [Method 827
Lab File ID: 05300705.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
Phenol	2.0	U	2.0	10
Bis(2-chloroethyl)ether	0.71	U	0.71	10
2-Chlorophenol	0.50	U	0.50	10
1,3-Dichlorobenzene	2.0	U	2.0	10
1,4-Dichlorobenzene	2.0	U	2.0	10
Benzyl alcohol	1.4	U	1.4	20
1,2-Dichlorobenzene	2.0	U	2.0	10
2-Methylphenol	0.50	U	0.50	10
Bis(2-chloroisopropyl) ether	0.57	U	0.57	10
3 & 4 Methylphenol	0.88	U	0.88	10
N-Nitrosodi-n-propylamine	0.65	U	0.65	10
Hexachloroethane	2.0	U	2.0	10
Nitrobenzene	0.50	U	0.50	10
2-Nitrophenol	2.0	U	2.0	10
2,4-Dimethylphenol	2.0	U	2.0	10
Bis(2-chloroethoxy)methane	0.59	U	0.59	10
2,4-Dichlorophenol	2.0	U	2.0	10
1,2,4-Trichlorobenzene	2.0	U	2.0	10
Naphthalene	0.50	U	0.50	10
4-Chloroaniline	0.50	U	0.50	10
Hexachlorobutadiene	2.0	U	2.0	10
4-Chloro-3-methylphenol	2.0	U	2.0	10
2-Methylnaphthalene	2.0	U	2.0	10
Hexachlorocyclopentadiene	10	U	10	50
2,4,6-Trichlorophenol	2.0	U	2.0	10
2,4,5-Trichlorophenol	2.0	U	2.0	10
2-Choronaphthalene	2.0	U	2.0	10
2-Nitroaniline	0.50	U	0.50	50
Dimethyl phthalate	0.55	U	0.55	10
Acenaphthylene	0.50	U	0.50	10
2,6-Dinitrotoluene	0.52	U	0.52	10
3-Nitroaniline	2.0	U	2.0	50
Acenaphthene	0.57	U	0.57	10
2,4-Dinitrophenol	10	U	10	50
4-Nitrophenol	5.0	U	5.0	50
2,4-Dinitrotoluene	5.0	U	5.0	10
Diethyl phthalate	0.52	U	0.52	10
Fluorene	0.61	U	0.61	10
4-Chlorophenyl phenyl ether	0.52	U	0.52	10
4-Nitroaniline	5.0	U	5.0	50
4,6-Dinitro-2-methylphenol	5.0	U	5.0	50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-7

Method Blank - Batch: 560-11767

Method: 8270C

Preparation: 3520C

Lab Sample ID: MB 560-11767/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/30/2007 1708
Date Prepared: 05/29/2007 1100

Analysis Batch: 560-11816
Prep Batch: 560-11767
Units: ug/L

Instrument ID: Agilent GCMS [Method 827]
Lab File ID: 05300705.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
N-Nitrosodiphenylamine	2.0	U	2.0	10
4-Bromophenyl phenyl ether	0.74	U	0.74	10
Hexachlorobenzene	0.65	U	0.65	10
Phenanthrene	0.51	U	0.51	10
Anthracene	0.50	U	0.50	10
Di-n-butyl phthalate	0.50	U	0.50	10
Fluoranthene	0.50	U	0.50	10
Pyrene	0.50	U	0.50	10
Butyl benzyl phthalate	2.0	U	2.0	10
Benzo[a]anthracene	0.50	U	0.50	10
Chrysene	0.50	U	0.50	10
Bis(2-ethylhexyl) phthalate	1.9	U	1.9	10
Di-n-octyl phthalate	2.0	U	2.0	10
Benzo[b]fluoranthene	0.50	U	0.50	10
Benzo[k]fluoranthene	0.50	U	0.50	10
Benzo[a]pyrene	0.50	U	0.50	10
Indeno[1,2,3-cd]pyrene	0.52	J	0.50	10
Dibenz(a,h)anthracene	0.50	J	0.50	10
Benzo[g,h,i]perylene	0.62	J	0.50	10
3,3'-Dichlorobenzidine	5.0	U	5.0	20
Pentachlorophenol	5.0	U	5.0	50
N-Nitrosodimethylamine	1.3	U	1.3	10
Benzoic acid	10	U	10	50

Surrogate	% Rec	Acceptance Limits
2-Fluorophenol	71	10 - 120
Phenol-d5	77	12 - 120
Nitrobenzene-d5	80	30 - 120
2-Fluorobiphenyl	71	26 - 120
2,4,6-Tribromophenol	87	25 - 120
Terphenyl-d14	108	10 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-1

Lab Control Spike/ Lab Control Spike Duplicate Recovery Report - Batch: 560-11767

**Method: 8270C
Preparation: 3520C**

LCS Lab Sample ID: LCS 560-11767/2-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 05/30/2007 1736
 Date Prepared: 05/29/2007 1100

Analysis Batch: 560-11816
 Prep Batch: 560-11767
 Units: ug/L

Instrument ID: Agilent GCMS [Method 8270C]
 Lab File ID: 05300706.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 1.0 mL
 Injection Volume:

LCSD Lab Sample ID: LCSD 560-11767/3-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 05/30/2007 1805
 Date Prepared: 05/29/2007 1100

Analysis Batch: 560-11816
 Prep Batch: 560-11767
 Units: ug/L

Instrument ID: Agilent GCMS [Method 8270C]
 Lab File ID: 05300707.D
 Initial Weight/Volume: 1000 mL
 Final Weight/Volume: 1.0 mL
 Injection Volume:

Analyte	LCS	LCSD	% Rec.	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Phenol	85	88		20 - 120	4	20		
Bis(2-chloroethyl)ether	85	88		37 - 120	3	20		
2-Chlorophenol	83	86		37 - 120	3	20		
1,3-Dichlorobenzene	67	68		32 - 120	1	20		
1,4-Dichlorobenzene	69	70		32 - 120	1	20		
Benzyl alcohol	89	92		30 - 120	3	20		
1,2-Dichlorobenzene	71	71		33 - 120	0	20		
2-Methylphenol	85	87		38 - 120	3	20		
Bis(2-chloroisopropyl) ether	82	84		25 - 130	3	20		
3 & 4 Methylphenol	91	93		30 - 110	2	20		
N-Nitrosodi-n-propylamine	92	94		34 - 128	2	20		
Hexachloroethane	67	68		28 - 120	2	20		
Nitrobenzene	82	85		44 - 120	3	20		
2-Nitrophenol	86	88		39 - 123	3	20		
2,4-Dimethylphenol	76	82		28 - 120	7	20		
Bis(2-chloroethoxy)methane	86	90		46 - 120	4	20		
2,4-Dichlorophenol	86	89		48 - 120	3	20		
1,2,4-Trichlorobenzene	76	79		37 - 120	3	20		
Naphthalene	79	82		39 - 120	3	20		
4-Chloroaniline	66	74		20 - 120	11	20		
Hexachlorobutadiene	68	73		27 - 120	6	20		
4-Chloro-3-methylphenol	90	93		47 - 120	3	20		
2-Methylnaphthalene	85	88		46 - 120	4	20		
Hexachlorocyclopentadiene	21	27		10 - 120	25	20	J	J *
2,4,6-Trichlorophenol	89	93		49 - 126	4	20		
2,4,5-Trichlorophenol	87	90		49 - 120	4	20		
2-Chloronaphthalene	80	85		49 - 120	7	20		
2-Nitroaniline	85	90		48 - 120	6	20		
Dimethyl phthalate	89	92		25 - 127	4	20		
Acenaphthylene	82	86		50 - 120	5	20		
2,6-Dinitrotoluene	90	95		49 - 120	5	20		
3-Nitroaniline	85	89		20 - 126	6	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-1

Lab Control Spike/

Lab Control Spike Duplicate Recovery Report - Batch: 560-11767

Method: 8270C

Preparation: 3520C

LCS Lab Sample ID: LCS 560-11767/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/30/2007 1736
Date Prepared: 05/29/2007 1100

Analysis Batch: 560-11816
Prep Batch: 560-11767
Units: ug/L

Instrument ID: Agilent GCMS [Method 8270C]
Lab File ID: 05300706.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 560-11767/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/30/2007 1805
Date Prepared: 05/29/2007 1100

Analysis Batch: 560-11816
Prep Batch: 560-11767
Units: ug/L

Instrument ID: Agilent GCMS [Method 8270C]
Lab File ID: 05300707.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	LCS	LCSD	% Rec.	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acenaphthene	83	88	47 - 120	6	20			
2,4-Dinitrophenol	94	100	25 - 130	5	20			
4-Nitrophenol	96	103	20 - 120	7	20			
2,4-Dinitrotoluene	91	95	51 - 120	4	20			
Diethyl phthalate	89	94	41 - 120	5	20			
Fluorene	84	90	50 - 120	7	20			
4-Chlorophenyl phenyl ether	83	90	50 - 120	8	20			
4-Nitroaniline	86	92	36 - 120	6	20			
4,6-Dinitro-2-methylphenol	90	90	40 - 130	0	20			
N-Nitrosodiphenylamine	77	80	48 - 120	4	20			
4-Bromophenyl phenyl ether	79	87	52 - 120	9	20			
Hexachlorobenzene	74	85	52 - 120	14	20			
Phenanthrene	81	89	51 - 120	9	20			
Anthracene	79	87	54 - 120	9	20			
Di-n-butyl phthalate	82	92	54 - 120	11	20			
Fluoranthene	74	84	54 - 120	13	20			
Pyrene	93	103	49 - 128	10	20			
Butyl benzyl phthalate	91	102	46 - 120	11	20			
Benzo[a]anthracene	80	92	56 - 120	13	20			
Chrysene	79	91	55 - 120	14	20			
Bis(2-ethylhexyl) phthalate	85	100	42 - 126	15	20			
Di-n-octyl phthalate	80	94	37 - 137	16	20			
Benzo[b]fluoranthene	81	99	45 - 124	20	20			
Benzo[k]fluoranthene	82	86	45 - 124	5	20			
Benzo[a]pyrene	74	86	53 - 120	15	20			
Indeno[1,2,3-cd]pyrene	76	87	43 - 125	15	20			
Dibenz(a,h)anthracene	77	89	42 - 127	15	20			
Benzo[g,h,i]perylene	73	85	38 - 123	16	20			
3,3'-Dichlorobenzidine	81	85	20 - 120	5	20			
Pentachlorophenol	93	96	38 - 120	3	20			
N-Nitrosodimethylamine	82	87	25 - 110	6	20			
Benzoic acid	82	87	20 - 120	6	20			

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-1

Lab Control Spike/

Lab Control Spike Duplicate Recovery Report - Batch: 560-11767

LCS Lab Sample ID: LCS 560-11767/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/30/2007 1736
Date Prepared: 05/29/2007 1100

Analysis Batch: 560-11816
Prep Batch: 560-11767
Units: ug/L

Method: 8270C

Preparation: 3520C

Instrument ID: Agilent GCMS [Method 8270C]
Lab File ID: 05300706.D
Initial Weight/Volume: 1000. mL
Final Weight/Volume: 1.0 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 560-11767/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/30/2007 1805
Date Prepared: 05/29/2007 1100

Analysis Batch: 560-11816
Prep Batch: 560-11767
Units: ug/L

Instrument ID: Agilent GCMS [Method 8270C]
Lab File ID: 05300707.D
Initial Weight/Volume: 1000. mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	% Rec.		RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD				
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits	
2-Fluorophenol	79		81		10 - 120	
Phenol-d5	84		87		12 - 120	
Nitrobenzene-d5	85		88		30 - 120	
2-Fluorobiphenyl	80		83		26 - 120	
2,4,6-Tribromophenol	91		93		25 - 120	
Terphenyl-d14	98		102		10 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-1

Method Blank - Batch: 560-11847

Lab Sample ID: MB 560-11847/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/04/2007 2240
Date Prepared: 05/30/2007 1200

Analysis Batch: 560-11968
Prep Batch: 560-11847
Units: ug/L

Method: 8081A
Preparation: 3520C

Instrument ID: Agilent GC [Method 8081]
Lab File ID: 06040773.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
alpha-BHC	0.0056	U	0.0056	0.050
alpha-BHC	0.0056	U	0.0056	0.050
beta-BHC	0.010	U	0.010	0.050
beta-BHC	0.010	U	0.010	0.050
delta-BHC	0.0025	U	0.0025	0.050
delta-BHC	0.0025	U	0.0025	0.050
Heptachlor	0.0059	U	0.0059	0.050
Heptachlor	0.0059	U	0.0059	0.050
Aldrin	0.0025	U	0.0025	0.050
Aldrin	0.0025	U	0.0025	0.050
Heptachlor epoxide	0.0028	U	0.0028	0.050
Heptachlor epoxide	0.0028	U	0.0028	0.050
4,4'-DDE	0.0026	U	0.0026	0.050
4,4'-DDE	0.0026	U	0.0026	0.050
Endosulfan I	0.0089	U	0.0089	0.050
Endosulfan I	0.0089	U	0.0089	0.050
Dieldrin	0.0083	U	0.0083	0.050
Dieldrin	0.0083	U	0.0083	0.050
Endrin	0.0025	U	0.0025	0.050
Endrin	0.0025	U	0.0025	0.050
4,4'-DDD	0.0029	U	0.0029	0.050
4,4'-DDD	0.0029	U	0.0029	0.050
Endosulfan II	0.0035	U	0.0035	0.050
Endosulfan II	0.0035	U	0.0035	0.050
4,4'-DDT	0.0034	U	0.0034	0.050
4,4'-DDT	0.0034	U	0.0034	0.050
Methoxychlor	0.050	U	0.050	0.050
Methoxychlor	0.050	U	0.050	0.050
Endosulfan sulfate	0.0039	U	0.0039	0.050
Endosulfan sulfate	0.0039	U	0.0039	0.050
Endrin ketone	0.0073	U	0.0073	0.050
Endrin ketone	0.0073	U	0.0073	0.050
Chlordane (technical)	0.050	U	0.050	0.50
Chlordane (technical)	0.050	U	0.050	0.50
Toxaphene	0.50	U	0.50	5.0
Toxaphene	0.50	U	0.50	5.0
gamma-BHC (Lindane)	0.0027	U	0.0027	0.050
gamma-BHC (Lindane)	0.0027	U	0.0027	0.050
Surrogate	% Rec	Acceptance Limits		
Tetrachloro-m-xylene	78	57 - 127		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-1

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	78	57 - 127
DCB Decachlorobiphenyl	87	10 - 152
DCB Decachlorobiphenyl	87	10 - 152

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-

Lab Control Spike/ Lab Control Spike Duplicate Recovery Report - Batch: 560-11847

Method: 8081A
Preparation: 3520C

LCS Lab Sample ID: LCS 560-11847/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/04/2007 2354
Date Prepared: 05/30/2007 1200

Analysis Batch: 560-11968
Prep Batch: 560-11847
Units: ug/L

Instrument ID: Agilent GC [Method 8081]
Lab File ID: 06040779.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 560-11847/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/05/2007 0019
Date Prepared: 05/30/2007 1200

Analysis Batch: 560-11968
Prep Batch: 560-11847
Units: ug/L

Instrument ID: Agilent GC [Method 8081]
Lab File ID: 06040781.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec.		RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD				
alpha-BHC	107	105	60 - 130	3	30	
alpha-BHC	107	105	60 - 130	3	30	
beta-BHC	105	103	65 - 125	2	30	
beta-BHC	105	103	65 - 125	2	30	
delta-BHC	111	107	45 - 135	3	30	
delta-BHC	111	107	45 - 135	3	30	
Heptachlor	107	105	40 - 130	2	30	
Heptachlor	107	105	40 - 130	2	30	
Aldrin	103	99	25 - 140	3	30	
Aldrin	103	99	25 - 140	3	30	
Heptachlor epoxide	105	102	60 - 130	3	30	
Heptachlor epoxide	105	102	60 - 130	3	30	
4,4'-DDE	107	102	35 - 140	4	30	
4,4'-DDE	107	102	35 - 140	4	30	
Endosulfan I	104	101	50 - 110	3	30	
Endosulfan I	104	101	50 - 110	3	30	
Dieldrin	105	101	60 - 130	4	30	
Dieldrin	105	101	60 - 130	4	30	
Endrin	97	85	55 - 135	14	30	
Endrin	97	85	55 - 135	14	30	
4,4'-DDD	106	103	25 - 150	3	30	
4,4'-DDD	106	103	25 - 150	3	30	
Endosulfan II	105	101	30 - 130	3	30	
Endosulfan II	105	101	30 - 130	3	30	
4,4'-DDT	112	109	45 - 140	3	30	
4,4'-DDT	112	109	45 - 140	3	30	
Methoxychlor	105	101	55 - 150	3	30	
Methoxychlor	105	101	55 - 150	3	30	
Endosulfan sulfate	110	107	55 - 135	3	30	
Endosulfan sulfate	110	107	55 - 135	3	30	
Endrin ketone	118	121	75 - 125	3	30	
Endrin ketone	118	121	75 - 125	3	30	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-1

Lab Control Spike/

Lab Control Spike Duplicate Recovery Report - Batch: 560-11847

Method: 8081A

Preparation: 3520C

LCS Lab Sample ID: LCS 560-11847/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/04/2007 2354
Date Prepared: 05/30/2007 1200

Analysis Batch: 560-11968
Prep Batch: 560-11847
Units: ug/L

Instrument ID: Agilent GC [Method 8081]
Lab File ID: 06040779.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 560-11847/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/05/2007 0019
Date Prepared: 05/30/2007 1200

Analysis Batch: 560-11968
Prep Batch: 560-11847
Units: ug/L

Instrument ID: Agilent GC [Method 8081]
Lab File ID: 06040781.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
gamma-BHC (Lindane)	109	106	25 - 135	3	30		
gamma-BHC (Lindane)	109	106	25 - 135	3	30		
Surrogate							
Tetrachloro-m-xylene	81		81			57 - 127	
Tetrachloro-m-xylene	81		81			57 - 127	
DCB Decachlorobiphenyl	81		77			10 - 152	
DCB Decachlorobiphenyl	81		77			10 - 152	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-1

Method Blank - Batch: 560-11846

Lab Sample ID: MB 560-11846/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/04/2007 2240
Date Prepared: 05/30/2007 1200

Analysis Batch: 560-11956
Prep Batch: 560-11846
Units: ug/L

Method: 8082
Preparation: 3520C

Instrument ID: Agilent GC [Method 8081]
Lab File ID: 06040773.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	0.17	U	0.17	0.50
Aroclor 1221	0.17	U	0.17	0.50
Aroclor 1232	0.17	U	0.17	0.50
Aroclor 1242	0.17	U	0.17	0.50
Aroclor 1248	0.17	U	0.17	0.50
Aroclor 1254	0.17	U	0.17	0.50
Aroclor 1260	0.17	U	0.17	0.50
Surrogate	% Rec		Acceptance Limits	
Tetrachloro-m-xylene	78		25 - 140	
DCB Decachlorobiphenyl	93		42 - 133	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-1

Lab Control Spike/

Lab Control Spike Duplicate Recovery Report - Batch: 560-11846

Method: 8082

Preparation: 3520C

LCS Lab Sample ID: LCS 560-11846/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/04/2007 2305
Date Prepared: 05/30/2007 1200

Analysis Batch: 560-11956
Prep Batch: 560-11846
Units: ug/L

Instrument ID: Agilent GC [Method 8081]
Lab File ID: 06040775.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 560-11846/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/04/2007 2329
Date Prepared: 05/30/2007 1200

Analysis Batch: 560-11956
Prep Batch: 560-11846
Units: ug/L

Instrument ID: Agilent GC [Method 8081]
Lab File ID: 06040777.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Aroclor 1016	105	109	50 - 135	4	30		
Aroclor 1260	85	88	50 - 135	3	30		
Surrogate							
Tetrachloro-m-xylene		75	74			25 - 140	
DCB Decachlorobiphenyl		60	78			42 - 133	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-

Method Blank - Batch: 560-11747

Method: 6020
Preparation: 3010A

Lab Sample ID: MB 560-11747/1-AA
Client Matrix: Water
Dilution: 10
Date Analyzed: 05/29/2007 1516
Date Prepared: 05/29/2007 1222

Analysis Batch: 560-11776
Prep Batch: 560-11747
Units: ug/L

Instrument ID: Agilent ICPMS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Ag	1.0	U	1.0	5.0
As	1.0	U	1.0	5.0
Ba	1.0	U	1.0	30
Cd	1.0	U	1.0	5.0
Cr	1.1	U	1.1	20
Ni	1.0	U	1.0	10
Pb	1.0	U	1.0	5.0
Se	1.0	U	1.0	5.0
Zn	10	U	10	50

Lab Control Spike - Batch: 560-11747

Method: 6020
Preparation: 3010A

Lab Sample ID: LCS 560-11747/2-AA
Client Matrix: Water
Dilution: 10
Date Analyzed: 05/29/2007 1523
Date Prepared: 05/29/2007 1222

Analysis Batch: 560-11776
Prep Batch: 560-11747
Units: ug/L

Instrument ID: Agilent ICPMS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ag	400	398	100	80 - 120	
As	800	789	99	80 - 120	
Ba	800	788	99	80 - 120	
Cd	400	382	96	80 - 120	
Cr	800	840	105	80 - 120	
Ni	800	755	94	80 - 120	
Pb	400	419	105	80 - 120	
Se	800	791	99	80 - 120	
Zn	800	774	97	80 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 560-11747

Method: 6020
Preparation: 3010A

MS Lab Sample ID: 560-4804-1 Analysis Batch: 560-11776
Client Matrix: Water Prep Batch: 560-11747
Dilution: 10
Date Analyzed: 05/29/2007 1535
Date Prepared: 05/29/2007 1222

Instrument ID: Agilent ICPMS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 560-4804-1 Analysis Batch: 560-11776
Client Matrix: Water Prep Batch: 560-11747
Dilution: 10
Date Analyzed: 05/29/2007 1542
Date Prepared: 05/29/2007 1222

Instrument ID: Agilent ICPMS
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Ag	100	99	80 - 120	0	20		
As	99	100	80 - 120	2	20		
Ba	100	102	80 - 120	1	20		
Cd	97	97	80 - 120	0	20		
Cr	105	107	80 - 120	2	20		
Ni	92	94	80 - 120	2	20		
Pb	105	106	80 - 120	1	20		
Se	98	97	80 - 120	1	20		
Zn	97	99	80 - 120	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-1

Method Blank - Batch: 560-11878

Lab Sample ID: MB 560-11878/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/31/2007 1622
Date Prepared: 05/31/2007 1000

Analysis Batch: 560-11857
Prep Batch: 560-11878
Units: mg/L

Method: 7470A

Preparation: 7470A

Instrument ID: Mercury Analyzer Leeman
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Hg	0.00013	U	0.00013	0.0020

Lab Control Spike - Batch: 560-11878

Method: 7470A

Preparation: 7470A

Lab Sample ID: LCS 560-11878/4-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/31/2007 1624
Date Prepared: 05/31/2007 1000

Analysis Batch: 560-11857
Prep Batch: 560-11878
Units: mg/L

Instrument ID: Mercury Analyzer Leeman
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Hg	0.00500	0.00434	87	80 - 120	

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 560-11878

Method: 7470A

Preparation: 7470A

MS Lab Sample ID: 560-4804-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/31/2007 1634
Date Prepared: 05/31/2007 1000

Analysis Batch: 560-11857
Prep Batch: 560-11878

Instrument ID: Mercury Analyzer Leeman
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 560-4804-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/31/2007 1636
Date Prepared: 05/31/2007 1000

Analysis Batch: 560-11857
Prep Batch: 560-11878

Instrument ID: Mercury Analyzer Leeman
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Hg	103	89	80 - 120	15	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Entact, LLC

Job Number: 560-4804-1

Method Blank - Batch: 560-11974

Lab Sample ID: MB 560-11974/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/05/2007 1531
Date Prepared: 06/05/2007 1100

Analysis Batch: 560-11973
Prep Batch: 560-11974
Units: mg/L

Method: 7470A

Preparation: 7470A

Instrument ID: Mercury Analyzer Leeman
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte

Result

Qual

MDL

RL

Hg

0.00015

J

0.00013

0.0020

Lab Control Spike - Batch: 560-11974

Lab Sample ID: LCS 560-11974/4-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/05/2007 1533
Date Prepared: 06/05/2007 1100

Analysis Batch: 560-11973
Prep Batch: 560-11974
Units: mg/L

Method: 7470A
Preparation: 7470A

Instrument ID: Mercury Analyzer Leeman
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte

Spike Amount

Result

% Rec.

Limit

Qual

Hg

0.00500

0.00533

107

80 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

CHAIN OF CUSTODY RECORD

4.5, 3.0, 1.4, 0.7 1KF 4804

- SAMPLE TYPE:
 Treated Stockpile
 Untreated Stockpile
 Excavation Verification
 Air _____
 Groundwater _____
 Other Karen



CHICAGO OFFICE
 1010 EXECUTIVE COURT
 SUITE 280
 WESTMONT, IL 60559
 630.986.2900
 630.986.0653!

DALLAS OFFICE
 3129 BASS PRO DRIVE
 GRAPEVINE, TX 76051
 972.580.1323
 972.550.7464

"Safety keeps you ENTACT"

SAMPLE		DATE	TIME	MATRIX	GRAD	COMPOSITE	PRESERVATIVE	AIR	CONTAINER	TESTS	NUMBER OF CONTAINERS SUPPLIED FOR EACH SAMPLE	ANALYSES / METHOD				REQUIRED TURNAROUND
NUMBER	DESCRIPTION											TYPE	PRESERVE	AIR	TESTS	
River 1A		5/23	1318	W								✓	✓	✓	✓	Standard
River 1B																5 Day
River 1B																3 Day
River 1D																48 Hour
River 2A			1335													24 Hour
River 2B																Hold
River 2C																
River 2D																
												DETECTION LIMIT CRITERIA				
												NUL's				
												COMMENTS				
SHIPPING METHOD:		FedEx		AIRBILL NO:		851116589		RELINQUISHED BY:		RECEIVED BY:		SAMPLED BY:		LAB NAME:		
RELINQUISHED BY:		FedEx		DATE:		5/24/07		RELINQUISHED BY:		DATE:		by Scaggs/Denny Self		STL-CC		
SIGNATURE:		FedEx		TIME:		1305		SIGNATURE:		TIME:		SIGNATURE:		LAB JOB ID:		
PRINTED NAME:		Liz Scaggs		TIME:		1305		PRINTED NAME:		TIME:		PRINTED NAME:		TEMPERATURE UPON RECEIPT		
RECEIVED BY:		FedEx		DATE:		5/24/07		RECEIVED BY:		DATE:		SIGNATURE:				
SIGNATURE:		FedEx		TIME:		1305		SIGNATURE:		TIME:		PRINTED NAME:				
PRINTED NAME:		Karen Kundermert		TIME:		1303		PRINTED NAME:		TIME:		PRINTED NAME:				

MEDIA: S - Soil W - Water A - Air DISTRIBUTION: White Copy - To Customer w/Report Pink Copy - To Job File Yellow Copy - To Lab

LOG IN SAMPLE RECEIPT CHECK LIST

Client: Entact, LLC

Job Number: 560-4804-1

Log in Number 4804

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	4.5, 3.0, 1.4, 0.7 SEALED
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	NA	
Samples do not require splitting or compositing.	NA	

APPENDIX

B

APPENDIX

APPENDIX

APPENDIX

APPENDIX

APPENDIX



ENTACT[®]
environmental services

APPENDIX B
STATISTICAL CALCULATIONS

Sample Location	Date	Benzene	Tetrachloroethylene	Trans-1,2-Dichloroethylene	Trichloroethylene	Total Arsenic
Alternate Concentration Limit		26	41	26	26	260
Trigger for RAP Preparation		4	6	4	4	40
Trigger for Increased Monitoring		1	2	1	1	10
R1-A ADJ	08/02/06	0.0002	0.0002	0.0002	0.00032	0.0047
	11/09/06	0.0002	0.0002	0.0002	0.00032	0.0031
	02/22/07	0.0002	0.0002	0.0002	0.00032	0.0017
	05/24/07	0.0002	0.0002	0.0002	0.00032	0.0031
R1-B ADJ	08/02/06	0.0002	0.0002	0.0002	0.00032	0.0045
	11/09/06	0.0002	0.0002	0.0002	0.00032	0.0036
	02/22/07	0.0002	0.0002	0.0002	0.00032	0.0017
	05/24/07	0.0002	0.0002	0.0002	0.00032	0.0033
R1-C ADJ	08/02/06	0.0002	0.0002	0.0002	0.00032	0.0041
	11/09/06	0.0002	0.0002	0.0002	0.00032	0.0036
	02/22/07	0.0002	0.0002	0.0002	0.00032	0.0018
	05/24/07	0.0002	0.0002	0.0002	0.00032	0.003
R1-D ADJ	08/02/06	0.0002	0.0002	0.0002	0.00032	0.0054
	11/09/06	0.0002	0.0002	0.0002	0.00032	0.0040
	02/22/07	0.0002	0.0002	0.0002	0.00032	0.0018
	05/24/07	0.0002	0.0002	0.0002	0.00032	0.0030
R2-A' DOWN R2-A UP	08/02/06	0.0002	0.0002	0.0002	0.00032	0.0051
	11/09/06	0.0002	0.0002	0.0002	0.00032	0.0042
	02/22/07	0.0002	0.0002	0.0002	0.00032	0.0022
	05/24/07	0.0002	0.0002	0.0002	0.00032	0.0028
R2-B DOWN R2-B UP	08/02/06	0.0002	0.0002	0.0002	0.00032	0.0058
	11/09/06	0.0002	0.0002	0.0002	0.00032	0.0041
	02/22/07	0.0002	0.0002	0.0002	0.00032	0.0017
	05/24/07	0.0002	0.0002	0.0002	0.00032	0.003
R2-C DOWN R2-C UP	08/02/06	0.0002	0.0002	0.0002	0.00032	0.0043
	11/09/06	0.0002	0.0002	0.0002	0.00032	0.0046
	02/22/07	0.0002	0.0002	0.0002	0.00032	0.0019
	05/24/07	0.0002	0.0002	0.0002	0.00032	0.0031
R2-D DOWN R2-D UP	08/02/06	0.0002	0.0002	0.0002	0.00032	0.0046
	11/09/06	0.0002	0.0002	0.0002	0.00032	0.0054
	02/22/07	0.0002	0.0002	0.0002	0.00032	0.0016
	05/24/07	0.0002	0.0002	0.0002	0.00032	0.0028

Note - all concentrations in mg/L

1 - Downgradient Brazos River Sample

UPSTREAM BACKGROUND WATER QUALITY

	Benzene	PCE	trans-1,2-DCE	TCE	Arsenic
Mean	0.0002	0.0002	0.0002	0.00032	0.002925
Variance	2.93874E-39	2.93874E-39	2.93874E-39	0.00E+00	1.7356E-06

ADJACENT BACKGROUND WATER QUALITY

	Benzene	PCE	trans-1,2-DCE	TCE	Arsenic
Mean	0.0002	0.0002	0.0002	0.00032	0.003275
Variance	2.93874E-39	2.93874E-39	2.93874E-39	0.00E+00	1.1869E-06

NORMALITY DISTRIBUTION BY GEARY'S PROCEDURE

ALL	Benzene	PCE	trans-1,2-DCE	TCE	Arsenic
Mean	0.0002	0.0002	0.0002	0.00032	0.003425
SSS					4.748E-05
SAD					3.325E-02
The Test					8.530E-01
Significance					1.46881321

DUNNETT'S PROCEDURE FOR ARSENIC

	Adjacent	Upstream
Ex	0.0524	0.0572
xi	0.003275	0.003575
xi-xo		-0.0003
Ex2	0.00019060	0.00023226
Si2	0.00000127	0.00000185
Ti		